

## Immunotag™ TRAF3 Antibody

| Antibody Specification |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA7254                                                                                                                                                                                                                                                                                                                                                                         |
| Product Description    | Immunotag™ TRAF3 Antibody                                                                                                                                                                                                                                                                                                                                                       |
| Size                   | 100 µg, 200 µg                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                                                                                                                                                                                   |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                                                                                                                                                                                              |
| Target Protein         | TRAF3                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                                                                                                                      |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                    |
| Application            | WB,IHC,ELISA                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilution   | WB 1:200-1:1000 IHC 1:50-1:200                                                                                                                                                                                                                                                                                                                                                  |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                         |
| Reactive Species       | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                 |
| Host Species           | Rabbit                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen              | A synthetic peptide of human TNF receptor-associated factor 3                                                                                                                                                                                                                                                                                                                   |
| Specificity            | TRAF3 Antibody detects endogenous levels of total TRAF3                                                                                                                                                                                                                                                                                                                         |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                                                                                                                                                                                                                                  |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                                                                                                                     |
| Gene Name              | TRAF3                                                                                                                                                                                                                                                                                                                                                                           |
| Accession No.          | Q13114                                                                                                                                                                                                                                                                                                                                                                          |
| Alternate Names        | CAP 1; CAP-1; CAP1; CD40 associated protein 1; CD40 binding protein; CD40 bp; CD40 receptor associated factor 1; CD40 receptor-associated factor 1; CD40-binding protein; CD40BP; CRAF 1; CRAF1; IIAE5; LAP 1; LAP1; LMP1 associated protein; LMP1-associated protein 1; MIPT3; TNF receptor associated factor 3; TNF receptor-associated factor 3; TRAF 3; Traf3; TRAF3_HUMAN; |

## Antibody Specification

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description               | Regulates pathways leading to the activation of NF-kappa-B and MAP kinases, and plays a central role in the regulation of B-cell survival. Part of signaling pathways leading to the production of cytokines and interferon. Required for normal antibody isotype switching from IgM to IgG. Plays a role T-cell dependent immune responses. Plays a role in the regulation of antiviral responses. Is an essential constituent of several E3 ubiquitin-protein ligase complexes. May have E3 ubiquitin-protein ligase activity and promote 'Lys-63'-linked ubiquitination of target proteins. Inhibits activation of NF-kappa-B in response to LTBR stimulation. Inhibits TRAF2-mediated activation of NF-kappa-B. Down-regulates proteolytic processing of NFKB2, and thereby inhibits non-canonical activation of NF-kappa-B. Promotes ubiquitination and proteasomal degradation of MAP3K14. |
| Cell Pathway/<br>Category | Primary Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protein MW                | 64kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |