

# Immunotag™ TBX3 Antibody

| Antibody Specification |                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA5526                                                                                                                                                                                                                                                                                                           |
| Product Description    | Immunotag™ TBX3 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         | TBX3                                                                                                                                                                                                                                                                                                              |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                                                        |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                                                                                                      |
| Application            | WB,IF/ICC,ELISA                                                                                                                                                                                                                                                                                                   |
| Recommended Dilution   | WB 1:500~1:1000, IF/ICC 1:100-1:500                                                                                                                                                                                                                                                                               |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                                                                                                           |
| Reactive Species       | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                   |
| Host Species           | Rabbit                                                                                                                                                                                                                                                                                                            |
| Immunogen              | A synthesized peptide                                                                                                                                                                                                                                                                                             |
| Specificity            | TBX3 Antibody detects endogenous levels of total TBX3                                                                                                                                                                                                                                                             |
| 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              | TBX3                                                                                                                                                                                                                                                                                                              |
| Accession No.          | O15119/Q13207                                                                                                                                                                                                                                                                                                     |
| Alternate Names        | Bladder cancer related protein XHL; T box 2; T box 3; T box protein 2; T box protein 3; T box transcription factor TBX2; T box transcription factor TBX3; TBX3-ISO; UMS; XHL; FLJ10169; HGNC:11597; T box 2; T box transcription factor TBX2; T-box protein 2; T-box transcription factor TBX2; TBX2; TBX2_HUMAN; |
| Description            | Transcriptional repressor involved in developmental processes. Probably plays a role in limb pattern formation. Acts as a negative regulator of PML function in cellular senescence.                                                                                                                              |

## Antibody Specification

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|---------------------------|----------------------------------------------------------------------|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody                                          |
| Protein MW                | 79 KD                                                                |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |