

## Immunotag™ TRIM3 Antibody

| Antibody Specification |   |
|------------------------|---|
| Catalog No.            | ITA3928   |
| Product Description    | Immunotag™ TRIM3 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         | TRIM3   |
| Clonality              | Polyclonal  |
| Storage/Stability      | -20°C/1 year  |
| Application            | WB,IHC,IF/ICC,ELISA   |
| Recommended Dilution   | WB 1:500~1:1000 IHC: 1:50~1:200 IF/ICC 1:100-1:500  |
| Concentration          | 1 mg/ml   |
| Reactive Species       | Human,Mouse,Rat   |
| Host Species           | Rabbit  |
| Immunogen              | A synthesized peptide   |
| Specificity            | TRIM3 Antibody detects endogenous levels of total TRIM3   |
| 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              | TRIM3   |
| Accession No.          | O75382  |
| Alternate Names        | BERP; Brain expressed ring finger; Brain-expressed RING finger protein; FLJ16135; HAC1; RING finger protein 22; RING finger protein 97; RNF22; RNF97; Trim3; TRIM3_HUMAN; Tripartite motif containing 3; Tripartite motif protein TRIM3; Tripartite motif-containing protein 3; |

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| Description               | Probably involved in vesicular trafficking via its association with the CART complex (PubMed:15772161). The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation (PubMed:15772161). Positively regulates motility of microtubule-dependent motor protein KIF21B (By similarity). |
| Cell Pathway/<br>Category | Primary Polyclonal Antibody   |
| Protein MW                | 81 KD   |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures.  |