## Immunotag<sup>™</sup> TPT1 Antibody

| Antibody Specification  |  |
|-------------------------|--|
| Catalog No.             | ITA7404  |
| Product Description     | Immunotag™ TPT1 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          | TPT1   |
| Clonality               | Polyclonal   |
| Storage/Stability       | -20°C/1 year   |
| Application             | WB,IHC,IF/ICC,ELISA  |
| Recommended<br>Dilution | WB 1:500-1:2000 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 derived from human TPT1  |
| Specificity             | TPT1 Antibody detects endogenous levels of total TPT1  |
| 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               | TPT1   |
| Accession No.           | P13693   |
| Alternate Names         | FLJ27337; Fortilin; Histamine releasing factor; Histamine-releasing factor; HRF; Immunoglobulin E-dependent; p02; p23; TCTP; TCTP_HUMAN; tpt1; Translationally controlled tumor protein; Translationally-controlled tumor protein translationally controlled 1; tumor protein, translationally-controlled 1; |
| Description             | Involved in calcium binding and microtubule stabilization.   |

| Antibody Specification    |  |
|---------------------------|--|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody  |
| Protein MW                | 20kDa  |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |

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