

Immunotag™ MAST2 Antibody

| Antibody Specification | |
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| Catalog No. | ITA4210 |
| Product Description | Immunotag™ MAST2 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 | MAST2 |
| 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 | MAST2 Antibody detects endogenous levels of total MAST2 |
| 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 | MAST2 |
| Accession No. | Q6P0Q8 |
| Alternate Names | EC 2.7.11.1 3; FLJ39200; KIAA0807; MAST 2; MAST 205; Mast2; MAST2_HUMAN; Microtubule associated serine/threonine kinase 2; Microtubule associated testis specific serine/threonine protein kinase; Microtubule-associated serine/threonine-protein kinase 2; MTSSK; OTTHUMP00000009697 2; OTTHUMP00000046616; RP4 533D7.1; RP4-533D7.1 2; |

Antibody Specification

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| Description | Appears to link the dystrophin/utrophin network with microtubule filaments via the syntrophins. Phosphorylation of DMD or UTRN may modulate their affinities for associated proteins. Functions in a multi-protein complex in spermatid maturation. Regulates lipopolysaccharide-induced IL-12 synthesis in macrophages by forming a complex with TRAF6, resulting in the inhibition of TRAF6 NF-kappa-B activation (By similarity). |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 196 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |