

Immunotag™ PSMG2 Antibody

| Antibody Specification | |
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| Catalog No. | ITA6204 |
| Product Description | Immunotag™ PSMG2 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 | PSMG2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC,ELISA |
| Recommended Dilution | WB 1:500-1:2000 IHC 1:50-1:200 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse,Rat |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human PSMG2 |
| Specificity | PSMG2 Antibody detects endogenous levels of total PSMG2 |
| 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 | PSMG2 |
| Accession No. | Q969U7 |
| Alternate Names | CD40 ligand activated specific transcript 3; CLAST3; HCCA3; Hepatocellular carcinoma susceptibility protein; Hepatocellular carcinoma-susceptibility protein 3; HSPC260; HsT1707; Likely ortholog of mouse CD40 ligand activated specific transcript 3; MDS003; PAC-2; PAC2; proteasome (prosome, macropain) assembly chaperone 2; Proteasome assembly chaperone 2; psmG2; PSMG2_HUMAN; TNFSF5IP1; Tumor necrosis factor superfamily member 5-induced protein 1; |

Antibody Specification

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| Description | Chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG1. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 29kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |