

Immunotag™ RNF156 Antibody

| Antibody Specification | |
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| Catalog No. | ITA2966 |
| Product Description | Immunotag™ RNF156 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 | RNF156 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC |
| 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 RNF156. |
| Specificity | RNF156 antibody detects endogenous levels of RNF156. |
| 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 | MGRN1 |
| Accession No. | O60291 |
| Alternate Names | E3 ubiquitin-protein ligase MGRN1; KIAA0544; Mahogunin ring finger 1; Mahogunin RING finger protein 1; MGRN 1; Mgrn1; MGRN1_HUMAN; Probable E3 ubiquitin protein ligase MGRN1; RING finger protein 156; RNF 156; |

Antibody Specification

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| Description | E3 ubiquitin-protein ligase. Mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of UBE2G1, nor UBE2H. Plays a role in the regulation of endosome-to-lysosome trafficking. Impairs MC1R- and MC4R-signaling by competing with GNAS-binding to MCRs and inhibiting agonist-induced cAMP production. Does not inhibit ADRB2-signaling. Does not promote MC1R ubiquitination. Acts also as a negative regulator of hedgehog signaling (By similarity). |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 66-72 kDa,55 kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |