

Immunotag™ RHOD Antibody

| Antibody Specification | |
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| Catalog No. | ITA5317 |
| Product Description | Immunotag™ RHOD 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 | RHOD |
| 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 |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide |
| Specificity | RHOD Antibody detects endogenous levels of total RHOD |
| 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 | RHOD |
| Accession No. | O00212 |
| Alternate Names | ARHD; Ras homolog D; Ras homolog gene family member A; Ras homolog gene family member D; Rho; RHO D; Rho related GTP binding protein RhoD; Rho related protein HP1; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RHOD; RHOD_HUMAN; RhoHP1; RHOM; |

Antibody Specification

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| Description | Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Involved in the internalization and trafficking of activated tyrosine kinase receptors such as PDGFRB. Participates in the reorganization of actin cytoskeleton; the function seems to involve WHAMM and includes regulation of filopodia formation and actin filament bundling. Can modulate the effect of DAPK3 in reorganization of actin cytoskeleton and focal adhesion dissolution. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 25 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |