

Immunotag™ POPD1 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITN0508 |
| Product Description | Immunotag™ POPD1 Polyclonal Antibody |
| Size | 50 µg, 100 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 | POPD1 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse,Rat |
| Host Species | Rabbit |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | POPD1 Polyclonal Antibody detects endogenous levels of protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Gene Name | BVES POP1 POPDC1 |
| Accession No. | Q8NE79 Q9ES83 Q3BCU4 |

Antibody Specification

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| Description | blood vessel epicardial substance(BVES) Homo sapiens This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2010], |
| Protein Expression | Lung,Testis, |
| Subcellular Localization | plasma membrane,caveola,bicellular tight junction,integral component of membrane,lateral plasma membrane,cell projection membrane,sarcolemma, |
| Protein Function | function:May play an important role in heart development.,similarity:Belongs to the popeye family.,tissue specificity:Expressed in fetal and adult heart and skeletal muscle., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |