

TULP1 rabbit monoclonal antibody

Catalog # H00007287-K Size 100 ug x up to 3

Specification

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| Product Description | Rabbit monoclonal antibody raised against a human TULP1 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human TULP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human TULP1 peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TULP1

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| Entrez GeneID | 7287 |
| GeneBank Accession# | TULP1 |
| Gene Name | TULP1 |
| Gene Alias | RP14, TUBL1 |
| Gene Description | tubby like protein 1 |
| Omim ID | 600132 602280 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene encodes a member of the tubby-like gene family (TULPs). Members of this family have been identified in plants, vertebrates, and invertebrates and encode proteins of unknown function. TULP proteins share a conserved C-terminal region of approximately 200 amino acid residues. Mutations in this gene may be associated with retinitis pigmentosa. [provided by RefSeq]</p> |
| Other Designations | Tubby related protein 1 (Tubby-like protein 1) |

Disease

- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)