

TWF2 rabbit monoclonal antibody

Catalog # H00011344-K

Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human TWF2 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human TWF2 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 TWF2 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 — TWF2

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| Entrez GeneID | 11344 |
| GeneBank Accession# | TWF2 |
| Gene Name | TWF2 |
| Gene Alias | A6RP, A6r, MSTP011, PTK9L |
| Gene Description | twinfilin, actin-binding protein, homolog 2 (Drosophila) |
| Omim ID | 607433 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein. [provided by RefSeq] |
| Other Designations | A6-related protein PTK9L protein tyrosine kinase 9-like (A6-related protein) protein tyrosine kinase 9-like (A6-related protein) twinfilin-like protein |

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