

PAIP1 rabbit monoclonal antibody

Catalog # H00010605-K

Size 100 ug x up to 3

Specification

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| Product Description | Rabbit monoclonal antibody raised against a human PAIP1 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human PAIP1 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 PAIP1 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 — PAIP1

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| Entrez GeneID | 10605 |
| GeneBank Accession# | PAIP1 |
| Gene Name | PAIP1 |
| Gene Alias | MGC12360 |
| Gene Description | poly(A) binding protein interacting protein 1 |
| Omim ID | 605184 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. [provided by RefSeq] |
| Other Designations | PABC1-interacting protein 1 polyadenylate binding protein-interacting protein 1 |