

CDK10 rabbit monoclonal antibody

Catalog # H00008558-K Size 100 ug x up to 3

Specification

| | |
|-------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human CDK10 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human CDK10 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 CDK10 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 — CDK10

| | |
|---------------------|---|
| Entrez GeneID | 8558 |
| GeneBank Accession# | CDK10 |
| Gene Name | CDK10 |
| Gene Alias | PISSLRE |
| Gene Description | cyclin-dependent kinase 10 |
| Omim ID | 603464 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of <i>S. cerevisiae</i> cdc28, and <i>S. pombe</i> cdc2, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq] |
| Other Designations | CDC2-related protein kinase cell division protein kinase 10 cyclin-dependent kinase (CDC2-like) 10 cyclin-dependent kinase related protein serine/threonine protein kinase PISSLRE |