

PPP1R10 rabbit monoclonal antibody

Catalog # H00005514-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPP1R10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPP1R10 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 PPP1R10 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 — PPP1R10

Entrez GeneID [5514](#)

GeneBank Accession# [PPP1R10](#)

Gene Name PPP1R10

Gene Alias CAT53, FB19, PNUTS, PP1R10

Gene Description protein phosphatase 1, regulatory (inhibitor) subunit 10

Omim ID [603771](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with similarity to a rat protein that has an inhibitory effect on protein phosphatase-1 (PP1). The rat protein localizes to the nucleus and colocalizes with chromatin at distinct phases during mitosis. This gene lies within the major histocompatibility complex class I region on chromosome 6. [provided by RefSeq]

Other Designations phosphatase nuclear targeting subunit|protein phosphatase 1 regulatory subunit 10|protein phosphatase 1, regulatory subunit 10

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)