

PPP1CC rabbit monoclonal antibody

Catalog # H00005501-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPP1CC peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPP1CC 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 PPP1CC 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 — PPP1CC

Entrez GeneID	5501
GeneBank Accession#	PPP1CC
Gene Name	PPP1CC
Gene Alias	PPP1G
Gene Description	protein phosphatase 1, catalytic subunit, gamma isoform
Omim ID	176914
Gene Ontology	Hyperlink
Gene Summary	catalytic subunit
Other Designations	serine/threonine phosphatase 1 gamma

Pathway

- [Focal adhesion](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Regulation of actin cytoskeleton](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Azoospermia](#)
- [Infertility](#)
- [Oligospermia](#)