

PPP3CB rabbit monoclonal antibody

Catalog # H00005532-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPP3CB peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPP3CB 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 PPP3CB 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 — PPP3CB

Entrez GeneID	5532
GeneBank Accession#	PPP3CB
Gene Name	PPP3CB
Gene Alias	CALNA2, CALNB
Gene Description	protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform
Omim ID	114106
Gene Ontology	Hyperlink
Gene Summary	catalytic subunit
Other Designations	OTTHUMP00000019823 calcineurin A beta calcineurin A2 protein phosphatase from PCR fragment H32

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Axon guidance](#)
- [B cell receptor signaling pathway](#)
- [Calcium signaling pathway](#)
- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [T cell receptor signaling pathway](#)
- [VEGF signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)