PPP2R3B rabbit monoclonal antibody

Catalog # H00028227-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPP2R3B peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPP2R3B 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 PPP2R3B 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — PPP2R3B

Entrez GeneID	28227
GeneBank Accession#	PPP2R3B
Gene Name	PPP2R3B
Gene Alias	NY-REN-8, PPP2R3L, PPP2R3LY, PR48
Gene Description	protein phosphatase 2 (formerly 2A), regulatory subunit B'', beta
Omim ID	300339
Gene Ontology	Hyperlink
Gene Summary	Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holozenzyme. The product of this gene belongs to the B'' family. The B'' family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B''. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	NY-REN-8 antigen|OTTHUMP00000022820|PP2A B'' subunit PR48|PP2A, subunit B, PR48 isoform|protein phosphatase 2, regulatory subunit B'', beta|serine/threonine protein phosphatase 2A, 48kDa regulatory subunit B