

PIP5K1B rabbit monoclonal antibody

Catalog # H00008395-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PIP5K1B peptide using ARM Technology.
Immunogen	A synthetic peptide of human PIP5K1B 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 PIP5K1B 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 — PIP5K1B

Entrez GeneID	8395
GeneBank Accession#	PIP5K1B
Gene Name	PIP5K1B
Gene Alias	MSS4, STM7
Gene Description	phosphatidylinositol-4-phosphate 5-kinase, type I, beta
Omim ID	602745
Gene Ontology	Hyperlink
Gene Summary	type I
Other Designations	OTTHUMP00000021423

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Psychiatric Status Rating Scales](#)

- [Schizophrenia](#)
- [Tobacco Use Disorder](#)