

ITPK1 rabbit monoclonal antibody

Catalog # H00003705-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ITPK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ITPK1 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 ITPK1 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 — ITPK1

Entrez GeneID	3705
GeneBank Accession#	ITPK1
Gene Name	ITPK1
Gene Alias	ITRPK1
Gene Description	inositol 1,3,4-triphosphate 5/6 kinase
Omim ID	601838
Gene Ontology	Hyperlink
Gene Summary	3
Other Designations	inositol 1,3,4-trisphosphate 5/6 kinase inositol-tetrakisphosphate 1-kinase

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)

- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)