

INPP5F rabbit monoclonal antibody

Catalog # H00022876-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human INPP5F peptide using ARM Technology.
Immunogen	A synthetic peptide of human INPP5F 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 INPP5F 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 — INPP5F

Entrez GeneID	22876
GeneBank Accession#	INPP5F
Gene Name	INPP5F
Gene Alias	FLJ13081, KIAA0966, MGC131851, MGC59773, MSTP007, MSTPO47, SAC2, hSAC2
Gene Description	inositol polyphosphate-5-phosphatase F
Omim ID	609389
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants have been observed, but most of them are not thought to be protein-coding. [provided by RefSeq]
Other Designations	OTTHUMP00000020608 Sac domain-containing inositol phosphatase 2

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)