

PIPSL rabbit monoclonal antibody

Catalog # H00266971-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID [266971](#)

GeneBank Accession# [PIPSL](#)

Gene Name PIPSL

Gene Alias FLJ33990, MGC87444, PIP5K1L1, PSMD4P2, bA429H9.1

Gene Description PIP5K1A and PSMD4-like

Gene Ontology [Hyperlink](#)

Gene Summary This locus is a transcribed pseudogene with similarity to two adjacent chromosome 1 loci: phosphatidylinositol-4-phosphate 5-kinase, type I, alpha (PIP5K1A, GeneID 8394) and proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4, GeneID 5710). The pseudogene is believed to have occurred from L1 retrotransposition into chromosome 10 of a read-through transcript between the two adjacent loci. Evidence of transcription has been found (PubMed IDs: 16344562 and 17623810), but the latter publication found no evidence that the predicted protein is translated. The NCBI RefSeq Project therefore continues to treat this as a transcribed pseudogene. [provided by RefSeq]

Other Designations -