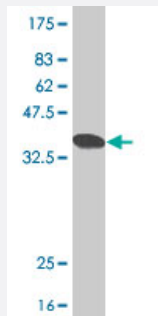


INPP5K polyclonal antibody (A01)

Catalog # H00051763-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.88 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant INPP5K.
Immunogen	INPP5K (NP_057616, 147 a.a. ~ 253 a.a) partial recombinant protein with GST tag.
Sequence	NCHLPPHISNNYQRLEHFDRILEMQNCEGRDIPNILDHDLIWFQDMNFRIEDFGLHFVRESIKNRCY GGLWEKDQLSIAKKHDPDLLREFQEGRLLPPTYKFDRNS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.88 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — INPP5K

Entrez GeneID [51763](#)

GeneBank Accession# [NM_016532](#)

Protein Accession# [NP_057616](#)

Gene Name INPP5K

Gene Alias PPS, SKIP

Gene Description inositol polyphosphate-5-phosphatase K

Omim ID [607875](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations 43-kDa form skeletal muscle and kidney enriched inositol phosphatase|skeletal muscle and kidney enriched inositol phosphatase

Pathway

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