

DNAxPAb

Hard-to-Find
Antibody

INPP5K DNAxPab

Catalog # H00051763-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human INPP5K DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSRKLSGPKGRRLSIHVVTWNVASAAPPLDLSDLLQLNNRNLNLDIYVIGLQELNSGIISLLSDAA FNDSWSSFLMDVLSPLSFIKVSHVRMQGILLLVFAKYQHLPYQILSTKSTPTGLFGYWGNKGGVNI CLKLYGYYVSIINCHLPPHISNNYQRLEHFDRILEMQNCEGRDIPNILDHDLIWFGDMNFRIEDFGLHF VRESIKNRCYGGWLWEKDQLSIAKKHDPLLREFQEGRLLPPTYKFDRNSNDYDTSEKKRKPAWTD RILWRLKRQPCAGPDTPIPPASHFSLSLRGYSSHMTYGISDHKPVSGTFDLELKPLVSAPLVLMP DLWTVENDMMVSYSSSTDFPSSPWDWIGLYKVGLRDVNDYVSYAWVGDSKVSCSDNLNQVYIDI SNIPTTEDEFLLCYSNSLRSVVGISRPFQIPPGSLREDPLGEAQPQI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — INPP5K

Entrez GeneID	51763
GeneBank Accession#	NM_016532.2
Protein Accession#	NP_057616.2
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](#)