

Rabbit anti-Human, Mouse INPP5K Polyclonal Antibody | anti-INPP5K antibody

INPP5K Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231785	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

INPP5K; Polyclonal Antibody; INPP5K Antibody; Inositol polyphosphate 5-phosphatase K; Skeletal muscle and kidney-enriched inositol phosphatase; PPS; SKIP; anti-INPP5K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	372
Applicable Applications for anti-INPP5K antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Inositol polyphosphate 5-phosphatase K protein (C-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12071 / sc-12073
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231785 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: INPP5K antibody at 4.43 ug/mLane 1: Mouse heart tissueLane 2: Mouse brain tissueLane 3: Mouse skeletal muscle tissueLane 4: Hela whole cell lysateLane 5: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 52,43 kDaObserved band size: 51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-INPP5K antibody	Inositol 5-phosphatase which acts on inositol 1,4,5-trisphosphate, inositol 1,3,4,5-tetrakisphosphate, phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Has 6-fold higher affinity for phosphatidylinositol 4,5-bisphosphate than for inositol 1,4,5-trisphosphate. May negatively regulate assembly of the actin cytoskeleton.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208610044
NCBI GeneID	51763
NCBI Accession #	NP_001129114.1
NCBI GenBank Nucleotide #	NM_001135642.1
UniProt Accession #	Q9BT40; Q15733; Q9NPJ5; Q9P2R5; B2R6I2; B2R750; D3DTH8
Molecular Weight	42,784 Da
NCBI Official Full Name	inositol polyphosphate 5-phosphatase K isoform 2
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase K
NCBI Official Symbol	INPP5K
NCBI Official Synonym Symbols	PPS; SKIP
NCBI Protein Information	inositol polyphosphate 5-phosphatase K
UniProt Protein Name	Inositol polyphosphate 5-phosphatase K
UniProt Gene Name	INPP5K
UniProt Synonym Gene Names	PPS; SKIP
UniProt Entry Name	INP5K_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/inpp5k-antibody-immunohistochemistry-western-blot-elisa/231785>