

Rabbit IP6K1 Polyclonal Antibody | anti-IP6K1 antibody

IP6K1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225198	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

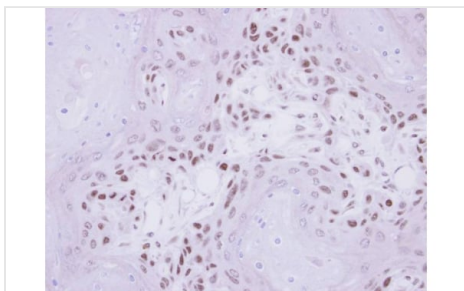
PRODUCT SYNONYMS

IP6K1; Polyclonal Antibody; IP6K1 Antibody; Affinity Purified Rabbit Polyclonal IP6K1 Antibody; Polyclonal IP6K1 antibody; Anti-IP6K1 antibody; inositol hexakisphosphate kinase 1 antibody; IPK1-6 antibody; IPK1-6; IPK1 6 antibody; IPK1 6; IP6K1 antibody; insP6 kinase 1 antibody; MGC9925 antibody; PIUS antibody; IHPK1 antibody; anti-IP6K1 antibody

PRODUCT SPECIFICATIONS

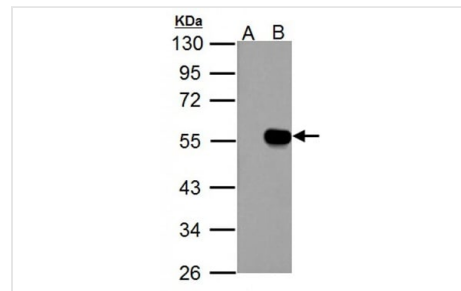
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	441
Applicable Applications for anti-IP6K1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	IP6K1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 50 and 309 of IP6K1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Ca922 Xenograft using IP6K1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of A. 30 ug 293T whole cell lysate/extract; B. 30 ug whole cell lysate/extract of human IHPK1-transfected 293T cells using a 10% SDS PAGE gel and IP6K1 antibody at a dilution of 1:5000



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using IP6K1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-IP6K1 antibody	This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.
Product Categories/Family for anti-IP6K1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	338827648
NCBI GeneID	9807
NCBI GenBank Nucleotide #	NP_001229758.1
UniProt Accession #	Q92551
Molecular Weight	50 kDa
NCBI Official Full Name	inositol hexakisphosphate kinase 1 isoform 1
NCBI Official Synonym Full Names	inositol hexakisphosphate kinase 1
NCBI Official Symbol	IP6K1
NCBI Official Synonym Symbols	PIUS; IHPK1
NCBI Protein Information	inositol hexakisphosphate kinase 1
UniProt Protein Name	Inositol hexakisphosphate kinase 1
UniProt Gene Name	IP6K1
UniProt Synonym Gene Names	IHPK1; KIAA0263; InsP6 kinase 1
UniProt Entry Name	IP6K1_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://www.aaabiotech.com/polyclonal/ip6k1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225198>