

Rabbit anti-Human IP6K1 Polyclonal Antibody | anti-IP6K1 antibody

IP6K1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304368	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

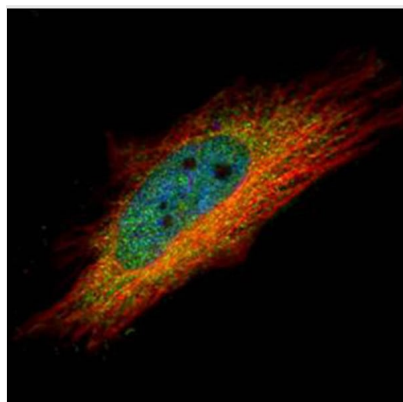
PRODUCT SYNONYMS

IP6K1; Polyclonal Antibody; IP6K1 antibody; anti-IP6K1 antibody

PRODUCT SPECIFICATIONS

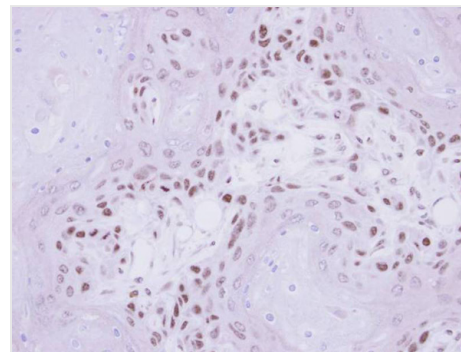
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	441
Applicable Applications for anti-IP6K1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 50 and 279 of IP6K1
Target Name	IP6K1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



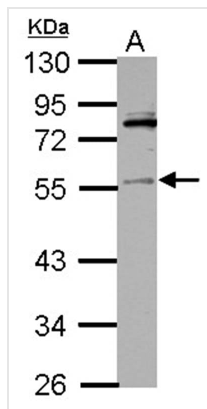
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using IP6K1 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Ca922 Xenograft, using IP6K1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa 10% SDS PAGE Primary antibody diluted at 1:1000

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. Alternative splicing occurs for this gene; however, the full-length nature of all transcript variants has not yet been described. [provided by RefSeq]
Product Categories/Family for anti-IP6K1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510335
NCBI GeneID	9807
NCBI Accession #	NP_695005
NCBI GenBank Nucleotide #	NM_153273.3
Molecular Weight	31,524 Da
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-immunofluorescence-immunohistochemistry-western-blot-elisa/304368>