

Rabbit anti-Human IP6K2 Polyclonal Antibody | anti-IP6K2 antibody

IP6K2 Polyclonal Antibody

CATALOG # AAA175555	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IP6K2; Polyclonal Antibody; IP6K2 Polyclonal Antibody; ATP 1D myo inositol hexakisphosphate phosphotransferase; IHPK 2; IHPK2; Inositol hexakisphosphate kinase 2; InsP6 kinase 2; Ip6k2; KIAA0263; OTTHUMP00000164824; P(i) uptake stimulator; P(i)-uptake stimulator; Pi uptake stimulator; PiUS; anti-IP6K2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.98mg/mL (varies by lot)
Sequence Length	426
Applicable Applications for anti-IP6K2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human IP6K2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IP6K2 Polyclonal Antibody at dilution of 1:220(×200)



WB (Western Blot)

Western blot analysis of K562 cell lysate using IP6K2 Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-IP6K2 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 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-IP6K2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769520
NCBI GeneID	51447
NCBI Accession #	NP_001005909.1; BC004469
NCBI GenBank Nucleotide #	NP_001005909.1
UniProt Accession #	Q9UHH9
Molecular Weight	49 kDa
NCBI Official Full Name	inositol hexakisphosphate kinase 2 isoform a
NCBI Official Synonym Full Names	inositol hexakisphosphate kinase 2
NCBI Official Symbol	IP6K2
NCBI Official Synonym Symbols	PIUS; IHPK2; InsP6K2
NCBI Protein Information	inositol hexakisphosphate kinase 2
UniProt Protein Name	Inositol hexakisphosphate kinase 2
UniProt Gene Name	IP6K2
UniProt Synonym Gene Names	IHPK2; InsP6 kinase 2; PIUS
UniProt Entry Name	IP6K2_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/ip6k2-antibody-immunohistochemistry-western-blot-elisa/175555>