

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

Rabbit anti-IP6K1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213360	Rabbit	Human	Immunoprecipitation, Western Blot

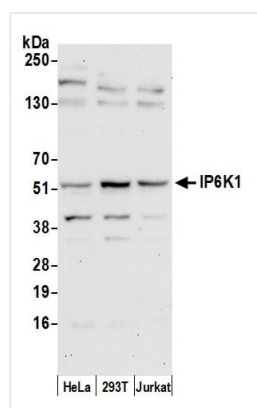
PRODUCT SYNONYMS

IP6K1; Polyclonal Antibody; Rabbit anti-IP6K1 Antibody; Affinity Purified; inositol hexaphosphate kinase 1; PiUS; insP6 kinase 1; inositol hexakisphosphate kinase 1; IHPK1; ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; Pi uptake stimulator; Inositol hexakisphosphate kinase 1; anti-IP6K1 antibody

PRODUCT SPECIFICATIONS

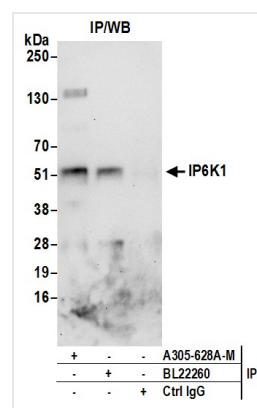
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-IP6K1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human IP6K1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-IP6K1 antibody (AAA213360 lot 1) used for WB at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human IP6K1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-IP6K1 antibody (AAA213360 lot 1) used for IP at 6 ug per reaction. IP6K1 was also immunoprecipitated by rabbit anti-IP6K1 antibody BL22260. For blotting immunoprecipitated IP6K1, AAA213360 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-IP6K1 antibody	IP6K1 converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q92551].
Product Categories/Family for anti-IP6K1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510335
NCBI GeneID	9807
NCBI Accession #	NP_695005.1
NCBI GenBank Nucleotide #	NM_153273.3
UniProt Accession #	Q92551 ; Q7L3I7 ; Q96E38 ; A8K157 ; A8MUX4
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-immunoprecipitation-western-blot-elisa/213360>