

IP6K2 Antibody | anti-IP6K2 antibody

IP6K2 Antibody

CATALOG # AAA110125	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

IP6K2; IP6K2 Antibody; EC 2.7.4.21; Inositol hexakisphosphate kinase 2; InsP6 kinase 2; P(i)-uptake stimulator; PiUS; anti-IP6K2 antibody

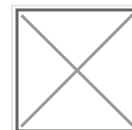
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	IP6K2 antibody detects endogenous levels of total IP6K2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	426
Applicable Applications for anti-IP6K2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human IP6K2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HUVEC cells, Jurkat cells and COLO cells, using IP6K2 antibody. Immunofluorescence analysis of COS-7 cells, using IP6K2 antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-IP6K2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Saiardi A., J. Biol. Chem. 276:39179-39185(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004). Saiardi A., Curr. Biol. 9:1323-1326(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769520
NCBI GeneID	51447
NCBI Accession #	NP_001005909.1
NCBI GenBank Nucleotide #	NM_001005909.2

UniProt Accession #	Q9UHH9; Q6P0N8; Q9BSZ6; Q9BUW3; Q9H4P7; Q9NT63; Q9UFU6; A8K3B1; B4E3G6; G8JLL6
Molecular Weight	9,825 Da
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
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

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/human-mouse-rat-antibody/ip6k2/110125>