

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

IP6K2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231830	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

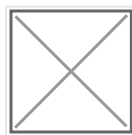
PRODUCT SYNONYMS

IP6K2; Polyclonal Antibody; IP6K2 Antibody; Inositol hexakisphosphate kinase 2; InsP6 kinase 2; P(i)-uptake stimulator; PiUS; IHPK2; TCCCIA00113; anti-IP6K2 antibody

PRODUCT SPECIFICATIONS

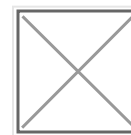
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	426
Applicable Applications for anti-IP6K2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Inositol hexakisphosphate kinase 2 protein (N-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10422 / sc-10425 / sc-10423 / sc-292259
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



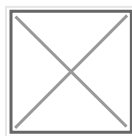
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA231830 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA231830 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: IP6K2 antibody at 3.12ug/mlLane 1: Mouse brain tissueLane 2: Human Burkitt lymphoma cellsSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 50,12,9,21,22,10 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IP6K2 antibody	Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.
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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
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/231830>