

Rabbit PIP4K2B Polyclonal Antibody | anti-PIP4K2B antibody

PIP4K2B Polyclonal Antibody

CATALOG # AAA280908	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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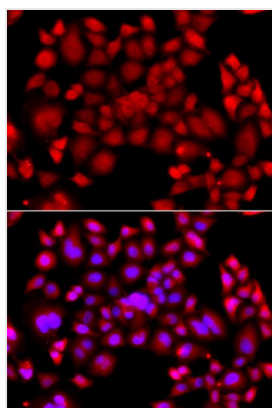
PRODUCT SYNONYMS

PIP4K2B; Polyclonal Antibody; PIP4K2B Polyclonal Antibody; PI5P4KB; PIP5K2B; PIP5KIIB; PIP5KIIBeta; PIP5P4KB; phosphatidylinositol 5-phosphate 4-kinase type-2 beta; anti-PIP4K2B antibody

PRODUCT SPECIFICATIONS

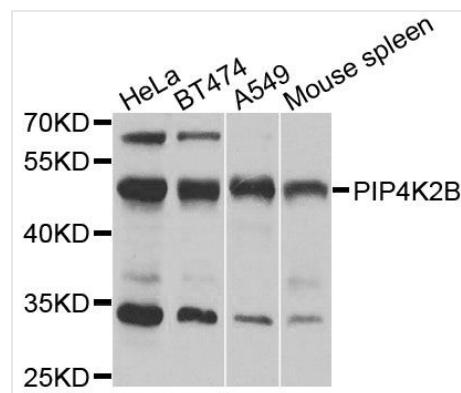
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 50% Glycerol, pH 7.3
Sequence Length	416
Applicable Applications for anti-PIP4K2B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PIP4K2B (NP_003550.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using PIP4K2B antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PIP4K2B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP4K2B antibody	The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor.
Product Categories/Family for anti-PIP4K2B antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47605991
NCBI GeneID	8396
UniProt Accession #	P78356; Q5U0E8; Q8TBP2
Molecular Weight	Calculated MW: 32kDa/47kDa Observed MW: 47kDa
NCBI Official Full Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase type 2 beta
NCBI Official Symbol	PIP4K2B
NCBI Official Synonym Symbols	PI5P4KB; PIP5K2B; PIP5KIIB; PIP5P4KB; PIP5KIIBeta
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 beta
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta
UniProt Gene Name	PIP4K2B
UniProt Synonym Gene Names	PIP5K2B; PI(5)P 4-kinase type II beta; PIP4KII-beta

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/pip4k2b-antibody-immunofluorescence-western-blot-elisa/280908>