

Rabbit anti-Human Phosphatidylinositol 5-phosphate 4-kinase type-2 beta Polyclonal Antibody | anti-PIP4K2B antibody

Rabbit anti-human Phosphatidylinositol 5-phosphate 4-kinase type-2 beta polyclonal Antibody(PIP4K2B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119115	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

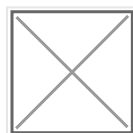
PRODUCT SYNONYMS

Phosphatidylinositol 5-phosphate 4-kinase type-2 beta; Polyclonal Antibody; Rabbit anti-human Phosphatidylinositol 5-phosphate 4-kinase type-2 beta polyclonal Antibody(PIP4K2B); 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta; Diphosphoinositide kinase 2-beta; Phosphatidylinositol 5-phosphate 4-kinase type II beta; PI(5)P 4-kinase type II beta; PIP4KII-beta; PtdIns(5)P-4-kinase isoform 2-beta; PIP4K2B; PIP5K2B; anti-PIP4K2B antibody

PRODUCT SPECIFICATIONS

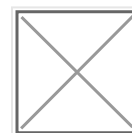
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	416
Applicable Applications for anti-PIP4K2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Phosphatidylinositol 5-phosphate 4-kinase type-2 beta protein (1-270aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11790 / sc-11791 / sc-11793
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



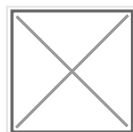
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA119115 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



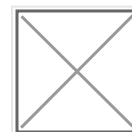
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119115 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119115 at dilution 1:100



WB (Western Blot)

All lanes: Phosphatidylinositol 5-phosphate 4-kinase type-2 beta antibody at 10ug/mL
Lane 1: Hela whole cell lysate
Lane 2: MCF-7 whole cell lysate
Lane 3: 293T whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 48,33 kDa
Observed band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIP4K2B antibody	Participates in the biosynthesis of phosphatidylinositol 4,5-bisphosphate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505819
NCBI GeneID	8396
NCBI Accession #	NP_003550.1
NCBI GenBank Nucleotide #	NM_003559.4
UniProt Accession #	P78356; Q5U0E8; Q8TBP2
Molecular Weight	32,317 Da
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 beta
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase, type II, 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
UniProt Entry Name	PI42B_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/phosphatidylinositol-5-phosphate-4-kinase-type-2-beta-antibody-immunohistochemistry-western-blot-elisa/119115>