

Rabbit PIP5K1-beta Polyclonal Antibody | anti-PIP5K1B antibody

Anti-PIP5K1-beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264562	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

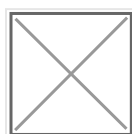
PRODUCT SYNONYMS

PIP5K1-beta; Polyclonal Antibody; Anti-PIP5K1-beta Antibody; STM7; Phosphatidylinositol 4-phosphate 5-kinase type-1 beta; PtdIns(4)P-5-kinase 1 beta; Phosphatidylinositol 4-phosphate 5-kinase type I beta; PIP5K1beta; Protein STM-7; Type I phosphatidylinositol 4-phosphate 5-kinase beta; anti-PIP5K1B antibody

PRODUCT SPECIFICATIONS

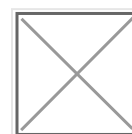
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PIP5K1-beta protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PIP5K1B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PIP5K1-beta. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PIP5K1-beta staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PIP5K1-beta expression in mouse lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP5K1B antibody	Rabbit polyclonal antibody to PIP5K1-beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505817
NCBI GeneID	8395
NCBI Accession #	NP_003549.1

NCBI GenBank Nucleotide #	NM_003558.3
UniProt Accession #	O14986; P70181; Q5CZZ9
Molecular Weight	540
NCBI Official Full Name	phosphatidylinositol 4-phosphate 5-kinase type-1 beta isoform 2
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 5-kinase, type I, beta
NCBI Official Symbol	PIP5K1B
NCBI Official Synonym Symbols	MSS4; STM7
NCBI Protein Information	phosphatidylinositol 4-phosphate 5-kinase type-1 beta; PIP5KIbeta; PIP5K1-beta; protein STM-7; ptdIns(4)P-5-kinase 1 beta; phosphatidylinositol 4-phosphate 5-kinase type I beta; phosphatidylinositol-4-phosphate 5-kinase type-1 beta; type I phosphatidylo
UniProt Protein Name	Phosphatidylinositol 4-phosphate 5-kinase type-1 beta
UniProt Gene Name	PIP5K1B
UniProt Synonym Gene Names	STM7; PIP5K1-beta; PtdIns(4)P-5-kinase 1 beta; PIP5KIbeta
UniProt Entry Name	PI51B_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/pip5k1-beta-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264562>