

Rabbit anti-Human PIP5KL1 Polyclonal Antibody | anti-PIP5KL1 antibody

Anti-PIP5KL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265361	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PIP5KL1; Polyclonal Antibody; Anti-PIP5KL1 Antibody; anti-PIP5KL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PIP5KL1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PIP5KL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human PIP5KL1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



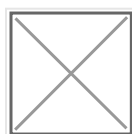
IF (Immunofluorescence)

Immunofluorescent analysis of Anti-PIP5KL1 staining in U251MG 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 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of PIP5KL1 staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PIP5KL1 expression in 293 (A), K562 (B), PC3 (C) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PIP5KL1 antibody	Rabbit polyclonal antibody to PIP5KL1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146325056
NCBI GeneID	138429
UniProt Accession #	Q5T9C9; Q8IVS3
Molecular Weight	394
NCBI Official Full Name	Phosphatidylinositol 4-phosphate 5-kinase-like protein 1
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 5-kinase-like 1
NCBI Official Symbol	PIP5KL1
NCBI Official Synonym Symbols	PIPKH; bA203J24.5
NCBI Protein Information	phosphatidylinositol 4-phosphate 5-kinase-like protein 1; PI(4)P 5-kinase-like protein 1; ptdIns(4)P-5-kinase-like protein 1; phosphatidylinositol phosphate kinase homolog; phosphatidylinositol-4-phosphate 5-kinase-like protein 1
UniProt Protein Name	Phosphatidylinositol 4-phosphate 5-kinase-like protein 1
UniProt Gene Name	PIP5KL1
UniProt Synonym Gene Names	PI(4)P 5-kinase-like protein 1; PtdIns(4)P-5-kinase-like protein 1
UniProt Entry Name	PI5L1_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/pip5kl1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265361>