

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

PIP5KL1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283758	Rabbit	Human	Western Blot, Immunofluorescence, Immunohistochemistry, ELISA

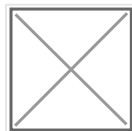
PRODUCT SYNONYMS

PIP5KL1; Polyclonal Antibody; PIP5KL1 Antibody (N-term); Phosphatidylinositol 4-phosphate 5-kinase-like protein 1; PI(4)P 5-kinase-like protein 1; PtdIns(4)P-5-kinase-like protein 1; anti-PIP5KL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PIP5KL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-86 amino acids from the N-terminal region of human PIP5KL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.32 (varies by lot)
Sequence Positions	57-86
Sequence Length	394
Applicable Applications for anti-PIP5KL1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of PIP5KL1 Antibody (N-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

PIP5KL1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PIP5KL1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of lysates from 293,K562,PC-3 cell line (from left to right),using PIP5KL1 Antibody (N-term). AAA283758 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP5KL1 antibody	PIP5KL1 is a phosphoinositide kinase-like protein that lacks intrinsic lipid kinase activity but associates with type I PIPKs (see PIP5K1A; MIM 603275) and may play a role in localization of PIPK activity (Chang et al., 2004 [PubMed 14701839]).[supplied by OMIM].
Product Categories/Family for anti-PIP5KL1 antibody	Crown Antibodies; Signal Transduction
References	Shi, L., et al. Mol. Biol. Rep. 37(5):2189-2198(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Chang, J.D., et al. J. Biol. Chem. 279(12):11672-11679(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725454
NCBI GeneID	138429
NCBI Accession #	NP_001128691.1; NP_775763.1
NCBI GenBank Nucleotide #	NM_001135219.1
UniProt Accession #	Q5T9C9; Q8IVS3
Molecular Weight	44572
NCBI Official Full Name	phosphatidylinositol 4-phosphate 5-kinase-like protein 1 isoform 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
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-western-blot-immunofluorescence-immunohistochemistry-elisa/283758>