

Rabbit anti-Human, Rat PIP5K1A Polyclonal Antibody | anti-PIP5K1A antibody

PIP5K1A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281039	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PIP5K1A; Polyclonal Antibody; PIP5K1A Polyclonal Antibody; anti-PIP5K1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MNNLLPRSVK MHIKYDLKGS TYKRRASQKE REKPLPTFKD LDFLQDIPDG LFLDADMYNA LCKTLQRDCL VLQSFKIMDY SLLMSIHNID HAQREPLSSE TQYSVDTRRP APQKALYSTA MESIQGEARR GGTMETDDHM GGIPARNSKG ERLLLYIGII DILQSYRFVK KLEHSWKALV HDGDTVSVHR PGFYAERFQR FMCNTVFKKI PCVHLGRPDV LPQTPPLEEI SEGSPIDPS FSPLVGETLQ MLTTS
Sequence Length	522
Applicable Applications for anti-PIP5K1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PIP5K1A
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cell projection, Cytoplasm, Nucleus speckle, ruffle
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using PIP5K1A antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PIP5K1A 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: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PIP5K1A antibody	Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208431774
NCBI GeneID	8394
NCBI Accession #	NP_001129108.1
NCBI GenBank Nucleotide #	NM_001135636.1
UniProt Accession #	Q99755; Q99754; Q99756; A8K4Q0; B4DIN0
Molecular Weight	Calculated: 56kDa; 58kDa; 61kDa; 62kDa Observed: 63kDa
NCBI Official Full Name	phosphatidylinositol 4-phosphate 5-kinase type-1 alpha isoform 3
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
NCBI Official Symbol	PIP5K1A
NCBI Protein Information	phosphatidylinositol 4-phosphate 5-kinase type-1 alpha
UniProt Protein Name	Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha
UniProt Gene Name	PIP5K1A
UniProt Synonym Gene Names	PIP5K1-alpha; PtdIns(4)P-5-kinase 1 alpha; PIP5KIalpha

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/pip5k1a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281039>