

Rabbit PIP4K2 alpha Polyclonal Antibody | anti-PIP4K2A antibody

Anti-PIP4K2 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263675	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PIP4K2 alpha; Polyclonal Antibody; Anti-PIP4K2 alpha Antibody; PIP5K2; PIP5K2A; Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha; 1-phosphatidylinositol 5-phosphate 4-kinase 2-alpha; Diphosphoinositide kinase 2-alpha; PIP5KIII; Phosphatidylinositol 5-phosphate 4-kinase type II alpha; PI(5)P 4-kinase type II alpha; PIP4KII-alpha; PtdIns(4)P-5-kinase B isoform; PtdIns(4)P-5-kinase C isoform; PtdIns(5)P-4-kinase isoform 2-alpha; anti-PIP4K2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PIP4K2 alpha 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.
Sequence Length	347
Applicable Applications for anti-PIP4K2A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PIP4K2 alpha
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 PIP4K2 alpha staining in A549 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 humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PIP4K2 alpha expression in Jurkat (A), MCF7 (B), mouse brain (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP4K2A antibody	Rabbit polyclonal antibody to PIP4K2 alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1052292374
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NCBI GeneID	5305
NCBI Accession #	NP_001316991.1
NCBI GenBank Nucleotide #	NM_001330062.1
UniProt Accession #	P48426; P53807; Q5VUX3; B0YJ66; B4DGX2; D3DRV1
Molecular Weight	39,802 Da
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 alpha isoform 2
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase type 2 alpha
NCBI Official Symbol	PIP4K2A
NCBI Official Synonym Symbols	PIPK; PI5P4KA; PIP5K2A; PIP5KIIA; PIP5KII-alpha
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
UniProt Gene Name	PIP4K2A
UniProt Synonym Gene Names	PIP5K2; PIP5K2A; PI(5)P 4-kinase type II alpha; PIP4KII-alpha

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/pip4k2-alpha-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263675>