

Rabbit PI4KA Polyclonal Antibody | anti-PI4KA antibody

PI4KA Polyclonal Antibody

CATALOG # AAA179217	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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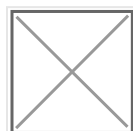
PRODUCT SYNONYMS

PI4KA; Polyclonal Antibody; PI4KA Polyclonal Antibody; PIK4CA; PMGYCHA; pi4K230; PI4K-ALPHA; anti-PI4KA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PI4KA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PI4KA
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PI4KA Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PI4KA Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PI4KA antibody	This gene encodes a phosphatidylinositol (PI) 4-kinase which catalyzes the first committed step in the biosynthesis of phosphatidylinositol 4,5-bisphosphate. The mammalian PI 4-kinases have been classified into two types, II and III, based on their molecular mass, and modulation by detergent and adenosine. The protein encoded by this gene is type III enzyme that is not inhibited by adenosine. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-PI4KA antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	348041302
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NCBI GeneID	5297
NCBI Accession #	NP_477352
NCBI GenBank Nucleotide #	NM_058004
UniProt Accession #	P42356; Q7Z625; Q9UPG2
Molecular Weight	96,984 Da
NCBI Official Full Name	phosphatidylinositol 4-kinase alpha
NCBI Official Synonym Full Names	phosphatidylinositol 4-kinase, catalytic, alpha
NCBI Official Symbol	PI4KA
NCBI Official Synonym Symbols	PIK4CA; pi4K230; PI4K-ALPHA
NCBI Protein Information	phosphatidylinositol 4-kinase alpha; PI4-kinase alpha; phosphatidylinositol 4-kinase 230; phosphatidylinositol 4-kinase, type III, alpha; ptdIns-4-kinase alpha
UniProt Protein Name	Phosphatidylinositol 4-kinase alpha
UniProt Gene Name	PI4KA
UniProt Synonym Gene Names	PIK4; PIK4CA; PI4-kinase alpha; PI4K-alpha; PtdIns-4-kinase alpha
UniProt Entry Name	PI4KA_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/pi4ka-antibody-immunofluorescence-western-blot-elisa/179217>