

Rabbit PI4KB Polyclonal Antibody | anti-PI4KB antibody

PI4KB Polyclonal Antibody

CATALOG # AAA177381	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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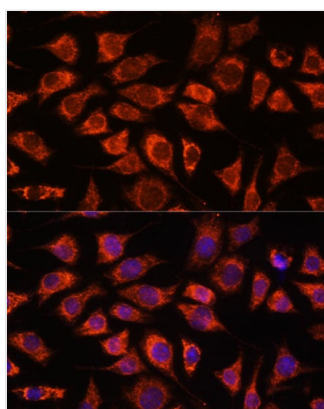
PRODUCT SYNONYMS

PI4KB; Polyclonal Antibody; PI4KB Polyclonal Antibody; NPIK; PI4K-BETA; PI4K92; PI4KBETA; PI4KIIIBETA; PIK4CB; anti-PI4KB antibody

PRODUCT SPECIFICATIONS

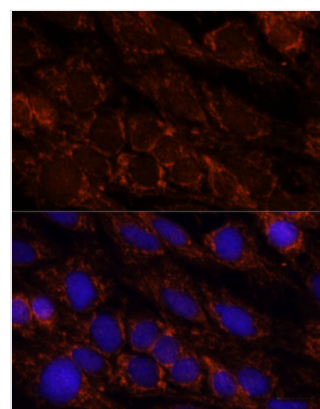
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PI4KB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PI4KB (NP_001185702)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



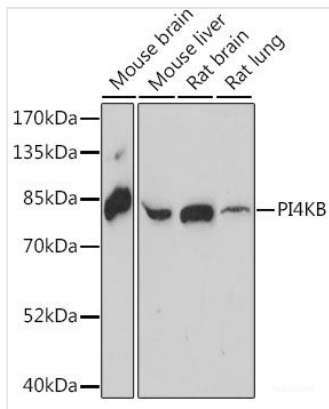
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PI4KB Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using PI4KB 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 PI4KB Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PI4KB antibody	PI4KB (Phosphatidylinositol 4-Kinase Beta) is a Protein Coding gene. Diseases associated with PI4KB include Nonparalytic Poliomyelitis and Polycystic Kidney Disease 3 With Or Without Polycystic Liver Disease. Among its related pathways are Inositol phosphate metabolism (KEGG) and PI Metabolism. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing groups and 1-phosphatidylinositol 4-kinase activity. An important paralog of this gene is PI4KA.
Product Categories/Family for anti-PI4KB antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771625
NCBI GeneID	5298
NCBI Accession #	NP_001185704.1
NCBI GenBank Nucleotide #	NM_001198775.1
UniProt Accession #	Q9UBF8 ; O15096 ; P78405 ; Q5VWB9 ; Q5VWC0 ; Q5VWC1 ; Q9BWR6 ; B4DGI2
Molecular Weight	91,379 Da
NCBI Official Full Name	phosphatidylinositol 4-kinase beta isoform 3
NCBI Official Synonym Full Names	phosphatidylinositol 4-kinase, catalytic, beta
NCBI Official Symbol	PI4KB
NCBI Official Synonym Symbols	NPIK; PI4K92; PIK4CB; PI4KBETA; PI4K-BETA; PI4KIIBETA
NCBI Protein Information	phosphatidylinositol 4-kinase beta; PtdIns 4-kinase beta; type III phosphatidylinositol 4-kinase beta; phosphatidylinositol 4-kinase, wortmannin-sensitive
UniProt Protein Name	Phosphatidylinositol 4-kinase beta
UniProt Gene Name	PI4KB
UniProt Synonym Gene Names	PIK4CB; PI4K-beta; PI4Kbeta
UniProt Entry Name	PI4KB_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.

