

Rabbit anti-Mouse, Rat PI4KB Polyclonal Antibody | anti-PI4KB antibody

PI4KB Rabbit pAb

CATALOG # AAA281657	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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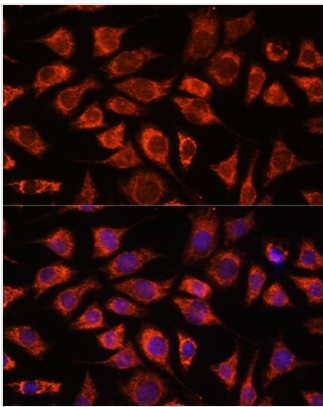
PRODUCT SYNONYMS

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

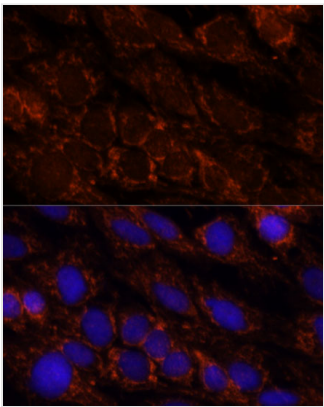
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	AFQVLKQLQS IWEQERVPLW IKPYKILVIS ADSGMIEPVV NAVSIHQVKK QSQSLLDYF LQEHGSYTTE AFLSAQRNFV QSCAGYCLVC YLLQVKDRHN GNILLDAEGH IIHIDFGFIL SSSPRNLGFE TSAFKLTTEF VDVMGGLDGD MFNYKMLML QGLIAARKHM DKVVQIVEIM QQGSQLPCFH GSSTIRNLKE RFHMSMTEEQ LQLLVEQMVD GSMRSITTKL YDGFQYLNG IM
Applicable Applications for anti-PI4KB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 560-801 of human PI4KB (NP_001185702).
Cellular Location	Cytoplasm, Endomembrane system, Golgi apparatus, Mitochondrion outer membrane, Peripheral membrane protein, Rough endoplasmic reticulum membrane, perinuclear region
Positive Samples	Mouse brain, Mouse liver, Rat brain, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

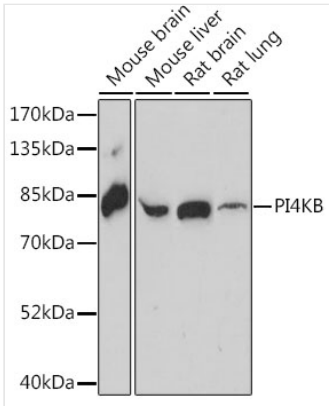
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using PI4KB antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using PI4KB 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 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

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; PI4KIIIBETA
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pi4kb-antibody-immunofluorescence-western-blot-elisa/281657>