

For Research Use Only

PI4KB Polyclonal antibody

Catalog Number: 15241-1-AP



Basic Information

Catalog Number: 15241-1-AP	GenBank Accession Number: BC000029	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5298	
Source: Rabbit	Full Name: phosphatidylinositol 4-kinase, catalytic, beta	
Isotype: IgG	Calculated MW: 91 kDa	
Immunogen Catalog Number: AG7372		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

PI4KB(phosphatidylinositol 4-kinase beta) is also named as PIK4CB, NPIK, PI4K92 and belongs to the PI3/PI4-kinase family. It may regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation and involved in Golgi-to-plasma membrane trafficking. PI4KB is a type III enzyme that is sensitive to wortmannin(PMID:9020160). This protein has 3 isoforms produced by alternative splicing.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data