

For Research Use Only

# PI4KB Polyclonal antibody

Catalog Number: 15241-1-AP



## Basic Information

Catalog Number:

15241-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7372

GenBank Accession Number:

BC000029

GeneID (NCBI):

5298

UNIPROT ID:

Q9UBF8

Full Name:

phosphatidylinositol 4-kinase, catalytic, beta

Calculated MW:

91 kDa

Purification Method:

Antigen affinity purification

## 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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

