

For Research Use Only

PI4KB Recombinant monoclonal antibody

Catalog Number:86285-3-RR



Basic Information

Catalog Number:

86285-3-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3989

GenBank Accession Number:

BC040300

GeneID (NCBI):

5298

UNIPROT ID:

Q9UBF8

Full Name:

phosphatidylinositol 4-kinase, catalytic, beta

Calculated MW:

801 aa, 90 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

250858C4

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : K-562 cells, Jurkat cells, HeLa cells, SH-SY5Y cells, BxPC-3 cells, NIH/3T3 cells

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, pH7.3

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

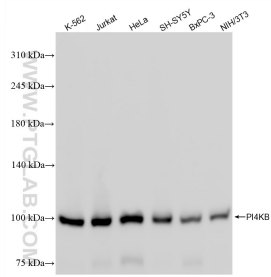
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86285-3-RR (PI4KB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.