

For Research Use Only

PIP4K2C Recombinant antibody, PBS Only

Catalog Number: 85356-1-PBS



Basic Information

Catalog Number:

85356-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11198

GenBank Accession Number:

BC028596

GeneID (NCBI):

79837

UNIPROT ID:

Q8TBX8

Full Name:

phosphatidylinositol-5-phosphate 4-kinase, type II, gamma

Calculated MW:

421 aa, 47 kDa

Observed MW:

47 kDa

Purification Method:

Protein A purification

CloneNo.:

242520H2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, rat

Background Information

PIP4K2C is involved in several processes, including 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate biosynthetic process; negative regulation of 1-phosphatidylinositol-4-phosphate 5-kinase activity; and positive regulation of autophagosome assembly. PIP4Ks negatively regulate insulin signaling through a catalytic-independent mechanism.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

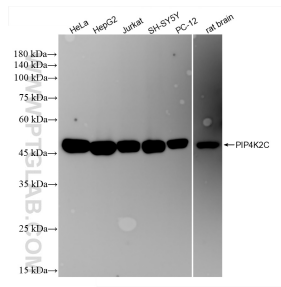
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 85356-1-RR (PIP4K2C antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85356-1-PBS in a different storage buffer formulation.