

For Research Use Only

PIP4K2C Recombinant antibody

Catalog Number: 85356-1-RR



Basic Information

Catalog Number: 85356-1-RR	GenBank Accession Number: BC028596	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 79837	CloneNo.: 242520H2
Source: Rabbit	UNIPROT ID: Q8TBX8	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: phosphatidylinositol-5-phosphate 4-kinase, type II, gamma	
Immunogen Catalog Number: AG11198	Calculated MW: 421 aa, 47 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, rat	WB : HeLa cells, HepG2 cells, Jurkat cells, SH-SY5Y cells, PC-12 cells, rat brain tissue

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

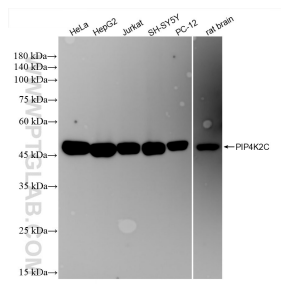
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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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.