

For Research Use Only

ACAP1 Recombinant antibody

Catalog Number: 82967-1-RR



Basic Information

Catalog Number: 82967-1-RR	GenBank Accession Number: BC018543	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9744	CloneNo.: 230370E1
Source: Rabbit	Full Name: ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Calculated MW: 740 aa, 82 kDa	
Immunogen Catalog Number: AG34309	Observed MW: 82-85 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, K-562 cells
Species Specificity: Human	

Background Information

ACAP1, also named as Centaurin-beta-1, is a 740 amino acid protein, which is expressed Highly in lung and spleen. ACAP1 as a GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6) is required for clathrin-dependent export of proteins from recycling endosomes to trans-Golgi network and cell surface and required for regulated export of ITGB1 from recycling endosomes to the cell surface and ITGB1-dependent cell migration.

Storage

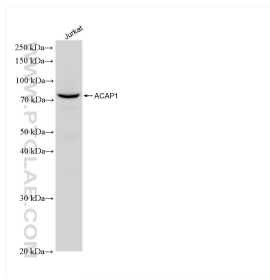
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

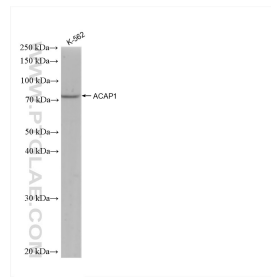
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 82967-1-RR (ACAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



K-562 cells were subjected to SDS PAGE followed by western blot with 82967-1-RR (ACAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.