

For Research Use Only

ACAP1 Recombinant antibody

Catalog Number: 82967-4-RR



Basic Information

Catalog Number: 82967-4-RR	GenBank Accession Number: BC018543	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9744	CloneNo.: 230370D5
Source: Rabbit	UNIPROT ID: Q15027	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	
Immunogen Catalog Number: AG34309	Calculated MW: 740 aa, 82 kDa	
	Observed MW: 82-85 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat 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

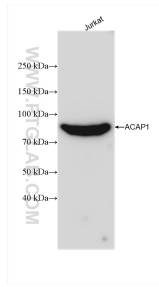
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82967-4-RR (ACAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.