

For Research Use Only

ACAP1 Recombinant antibody, PBS Only



Catalog Number: 82967-1-PBS

Basic Information

Catalog Number: 82967-1-PBS	GenBank Accession Number: BC018543	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9744	CloneNo.: 230370E1
Source: Rabbit	UNIPROT ID: Q15027	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS Only

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

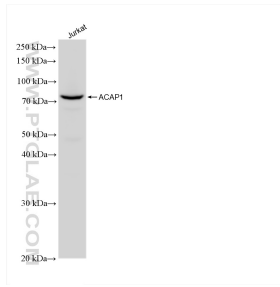
T: 4006900926

E: Proteintech-CN@ptglab.com

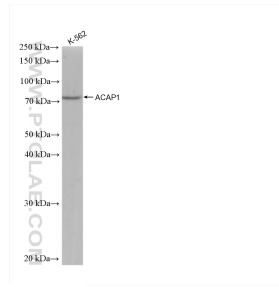
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Selected Validation Data



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. This data was developed using the same antibody clone with 82967-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 82967-1-PBS in a different storage buffer formulation.