

For Research Use Only

CoraLite® Plus 750-conjugated ACAP1 Recombinant antibody



Catalog Number: CL750-82967

Basic Information

Catalog Number: CL750-82967	GenBank Accession Number: BC018543	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 9744	CloneNo.: 230370E1
Source: Rabbit	UNIPROT ID: Q15027	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
Immunogen Catalog Number: AG34309	Calculated MW: 740 aa, 82 kDa	
	Observed MW: 82-85 kDa	

Applications

Tested Applications: WB	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. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

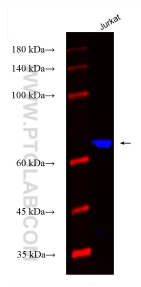
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-82967 (ACAP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.