

For Research Use Only

# CoraLite® Plus 750-conjugated ACAP1 Recombinant antibody



Catalog Number: CL750-82967

## Basic Information

Catalog Number:

CL750-82967

Size:

100ul, Concentration: 1000 µg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34309

GenBank Accession Number:

BC018543

GeneID (NCBI):

9744

UNIPROT ID:

Q15027

Full Name:

ArfGAP with coiled-coil, ankyrin  
repeat and PH domains 1

Calculated MW:

740 aa, 82 kDa

Observed MW:

82-85 kDa

Purification Method:

Protein A purification

CloneNo.:

230370E1

Recommended Dilutions:

WB 1:1000-1:4000

Excitation/Emission maxima  
wavelengths:

755 nm / 780 nm

## Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : Jurkat cells,

## 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

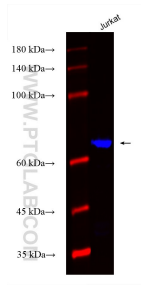
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## Selected Validation Data



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.