

ACAP1 Monoclonal antibody, PBS Only

Catalog Number: 66596-1-PBS

Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
66596-1-PBS	BC018543	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
1 mg/ml	9744	1B4C9
Source:	UNIPROT ID:	
Mouse	Q15027	
Isotype:	Full Name:	
IgG1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	
Immunogen Catalog Number:	Calculated MW:	
AG14254	740 aa, 82 kDa	
	Observed MW:	
	81 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human

Background Information

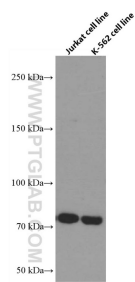
ACAP1, also named as Centaurin-beta-1, is a 740 amino acid protein, which is expressed Highly in lung and spleen. ACAP1 as a GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6) is required for clathrin-dependent export of proteins from recycling endosomes to trans-Golgi network and cell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

Storage

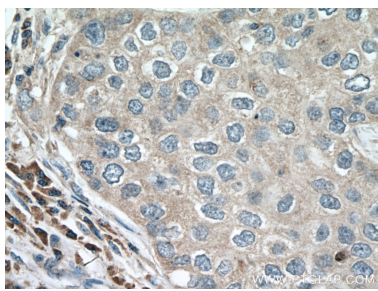
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66596-1-Ig (ACAP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66596-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66596-1-Ig (ACAP1 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66596-1-PBS in a different storage buffer formulation.