

For Research Use Only

RIC1 Polyclonal antibody, PBS Only

Catalog Number: 32377-1-PBS



Basic Information

Catalog Number: 32377-1-PBS	GenBank Accession Number: BC136616	Purification Method: Antigen affinity Purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57589	
Source: Rabbit	UNIPROT ID: Q4ADV7	
Isotype: IgG	Full Name: KIAA1432	
Immunogen Catalog Number: AG36426	Observed MW: 150 kDa	

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human

Background Information

RIC1 (RAB6A GEF complex partner 1) is a protein that plays a critical role in intracellular membrane trafficking. It encodes a protein of 1056 amino acid (aa) residues, including a putative nuclear localisation sequence (PMID: 9099877). Ric1 is composed of two β -propellers and a C-terminal α -solenoid domain that remodels the Rab6 nucleotide-binding pocket to facilitate nucleotide exchange (PMID: 39632878). RIC1 proteins play important roles in vesicular trafficking, regulation of membrane dynamics, cell division and signalling, and are essential for maintaining normal cellular function.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

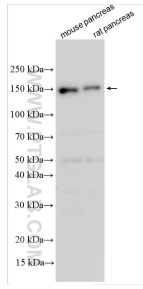
For technical support and original validation data for this product please contact:

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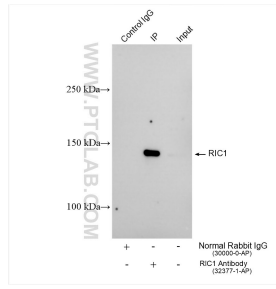
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32377-1-AP (KIAA1432 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32377-1-PBS in a different storage buffer formulation.



IP result of anti-RIC1 (IP:32377-1-AP, 4ug; Detection:32377-1-AP 1:1000) with HeLa cells lysate 1880 ug. This data was developed using the same antibody clone with 32377-1-PBS in a different storage buffer formulation.