

For Research Use Only

RAB11A/B Recombinant monoclonal antibody, PBS Only

Catalog Number: 87237-1-PBS



Basic Information

Catalog Number:

87237-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8742

GenBank Accession Number:

BC013348

GeneID (NCBI):

8766

UNIPROT ID:

P62491

Full Name:

RAB11A, member RAS oncogene family

Calculated MW:

216 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

252492E7

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

RAB11 has two isoform genes RAB11A(YL8) and RAB11B(YPT3), and belongs to the small GTPase superfamily and Rab family. It regulates endocytic recycling. RAB11 may exert its functions by interacting with multiple effector proteins in different complexes. It acts as a major regulator of membrane delivery during cytokinesis. RAB11 regulates the recycling of FCGR2 (receptor of Fc region of monomeric Ig G) to basolateral membranes. This antibody can recognize both RAB11A(24 kDa) and RAB11B(24 kDa).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

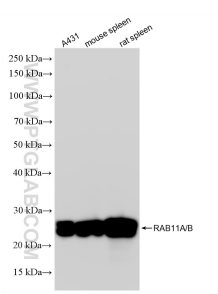
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

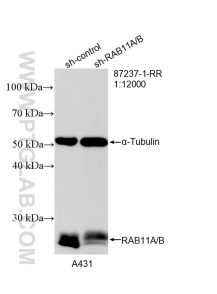
E: proteintech@ptglab.com
W: ptglab.com

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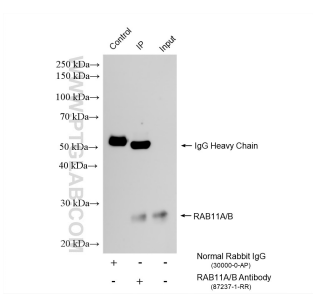
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87237-1-RR (RAB11A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87237-1-PBS in a different storage buffer formulation.



WB result of RAB11A/B antibody (87237-1-RR; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAB11A/B transfected A431 cells. This data was developed using the same antibody clone with 87237-1-PBS in a different storage buffer formulation.



IP result of anti-RAB11A/B (IP:87237-1-RR, 4ug; Detection:87237-1-RR 1:3000) with mouse spleen tissue lysate 2000 ug. This data was developed using the same antibody clone with 87237-1-PBS in a different storage buffer formulation.