For Research Use Only

RAB9A Recombinant monoclonal antibody, PBS Only

Catalog Number:84129-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
84129-5-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1969

GenBank Accession Number:
BC017265

GeneID (NCBI):
9367

UNIPROT ID:
P51151

Full Name:
RAB9A, member RAS oncogene family

Calculated MW:
201 aa, 23 kDa

Observed MW:
23 kDa

Purification Method:
Protein A purification

CloneNo.:
241372F8

Applications

Tested Applications:
WB, FC (Intra), Indirect ELISA

Species Specificity:
human, mouse

Background Information

RAB9A belongs to the small GTPase superfamily, the members of which play an important role in regulating vesicular trafficking and reside in specific intracellular compartments. RAB9A has been localized to components of the endocytic/exocytic pathway and has been implicated in recycling of membrane receptors, such as mannose 6-phosphate receptor, from early endosomes to the trans Golgi network.

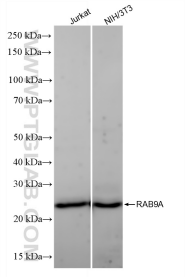
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

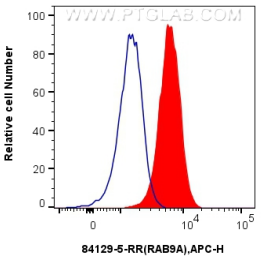
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

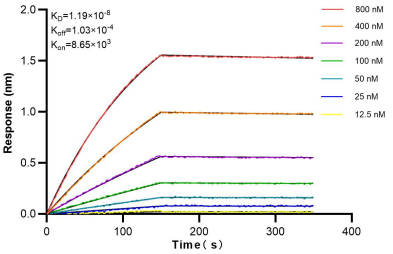
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84129-5-RR (RAB9A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84129-5-PBS in a different storage buffer formulation.



1x10^6 U2OS cells were intracellularly stained with 0.25 ug RAB9A Recombinant antibody (84129-5-RR, Clone:241372F8) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 84129-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84129-5-RR against Human RAB9A were performed. The affinity constant is 11.9 nM.