

For Research Use Only

RAB9A Recombinant antibody

Catalog Number: 84129-5-RR



Basic Information

Catalog Number: 84129-5-RR	GenBank Accession Number: BC017265	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 9367	CloneNo.: 241372F8
Source: Rabbit	UNIPROT ID: P51151	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: RAB9A, member RAS oncogene family	
Immunogen Catalog Number: AG1969	Calculated MW: 201 aa, 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications:
WB, FC (Intra), ELISA

Species Specificity:
human

Positive Controls:
WB : Jurkat cells, NIH/3T3 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

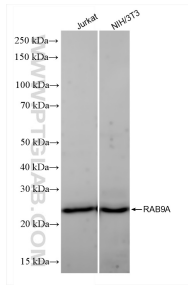
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E: Proteintech-CN@ptglab.com

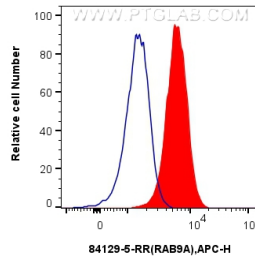
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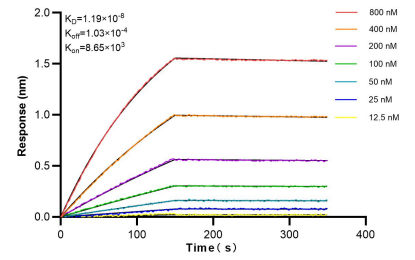
Selected Validation Data



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.



1x10⁶ 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 (PF00011-C).



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