

For Research Use Only

RABGAP1L Recombinant antibody

Catalog Number: 83698-4-RR



Basic Information

Catalog Number: 83698-4-RR	GenBank Accession Number: BC041888	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 9910	CloneNo.: 240663G12
Source: Rabbit	UNIPROT ID: B7ZAP0	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: RAB GTPase activating protein 1-like	
Immunogen Catalog Number: AG4856	Calculated MW: 815 aa, 93 kDa	
	Observed MW: 100 kDa, 140 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : K-562 cells, HeLa cells, HepG2 cells, MCF-7 cells
Species Specificity: human	

Background Information

RABGAP1L, also known as TBC1D18, is a member of the Tre2/Bub2/Cdc16 (TBC)-domain-containing protein family. Overexpression of RABGAP1L potentiated the antiviral action of IFN against a panel of viruses, including IAV, and its function required a catalytically active TBC domain.

Storage

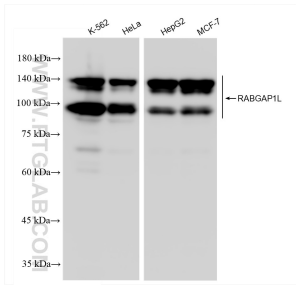
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

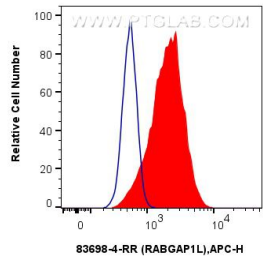
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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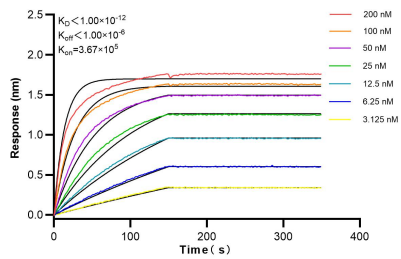
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83698-4-RR (RABGAP1L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g RABGAP1L Recombinant antibody (83698-4-RR, Clone:240663G12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83698-4-RR against Human RABGAP1L were performed. The affinity constant is below 1 pM.