

RABGAP1L Recombinant antibody

Catalog Number: 83698-4-RR

Basic Information

Catalog Number:

83698-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4856

GenBank Accession Number:

BC041888

GeneID (NCBI):

9910

UNIPROT ID:

B7ZAP0

Full Name:

RAB GTPase activating protein 1-like

Calculated MW:

815 aa, 93 kDa

Observed MW:

100 kDa, 140 kDa

Purification Method:

Protein A purification

CloneNo.:

240663G12

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, HeLa cells, HepG2 cells, MCF-7 cells

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

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

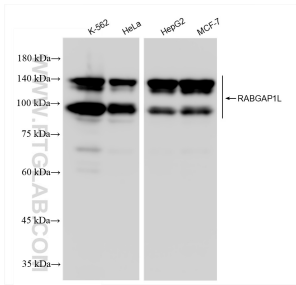
T: 4006900926

E: Proteintech-CN@ptglab.com

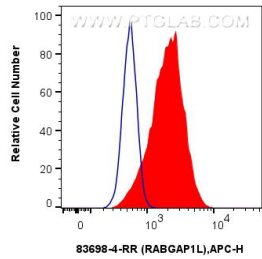
W: ptgcn.com

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

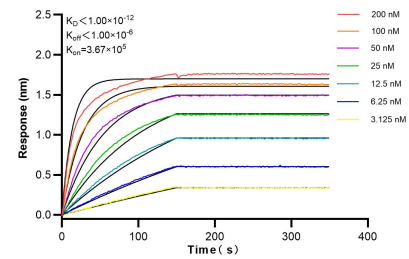
Selected Validation Data



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



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug RABGAP1L Recombinant antibody (83698-4-RR, Clone:240663G12) and APC-Conjugated AffiniPure 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).



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