

For Research Use Only

RAB22A Recombinant antibody

Catalog Number: 85986-2-RR



Basic Information

Catalog Number:

85986-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2769

GenBank Accession Number:

BC015710

GeneID (NCBI):

57403

UNIPROT ID:

Q9UL26

Full Name:

RAB22A, member RAS oncogene family

Calculated MW:

194 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

250387G2

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : COLO 320 cells, BxPC-3 cells, Jurkat cells, MCF-7 cells, HeLa cells

Background Information

RAB22A is a small GTPase that is expressed ubiquitously in mammalian tissues. It localizes in the MHCI-containing recycling endosomal tubules and functions in endocytic pathway. RAB22A may regulate the dynamic interactions of endosomal compartments and it may be involved in the communication between the biosynthetic and early endocytic pathways. It shares 81% identity with RAB31.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

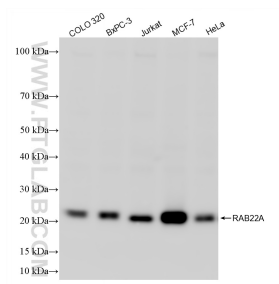
T: 4006900926

E: Proteintech-CN@ptglab.com

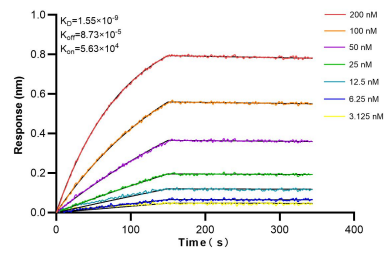
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85986-2-RR (RAB22A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85986-2-RR against Human RAB22A were performed. The affinity constant is 1.55 nM.