

For Research Use Only

RAB34 Recombinant monoclonal antibody

Catalog Number:86839-3-RR



Basic Information

Catalog Number:

86839-3-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26696

GenBank Accession Number:

BC016841

GeneID (NCBI):

83871

UNIPROT ID:

Q9BZG1

Full Name:

RAB34, member RAS oncogene family

Calculated MW:

251 aa, 28 kDa

Observed MW:

29 kDa

Purification Method:

Protein A purification

CloneNo.:

251867B8

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HEK-293T cells, A549 cells, A431 cells, U2OS cells, rat testis tissue, mouse testis tissue

Background Information

RAB34, a Rab protein family member, is involved in repositioning of lysosomes, activation of micropinocytosis, and protein transport. RAB34 is aberrantly expressed in various cancers and exhibits oncogenic properties. Recently, Rab34 is identified as a ciliary protein. Rab34 is required for internal assembly of cilia but not for cilia built on the cell surface.

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:

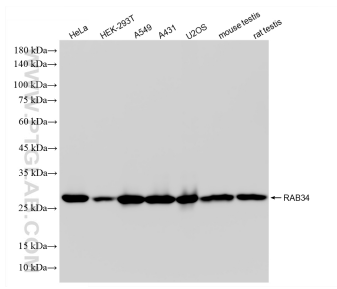
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86839-3-RR (RAB34 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.