

For Research Use Only

RAB34 Recombinant monoclonal antibody

Catalog Number: 86839-3-RR



Basic Information

Catalog Number: 86839-3-RR	GenBank Accession Number: BC016841	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 83871	CloneNo.: 251867B8
Source: Rabbit	UNIPROT ID: Q9BZG1	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: RAB34, member RAS oncogene family	
Immunogen Catalog Number: AG26696	Calculated MW: 251 aa, 28 kDa	
	Observed MW: 29 kDa	

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

*** 20ul sizes contain 0.1% BSA

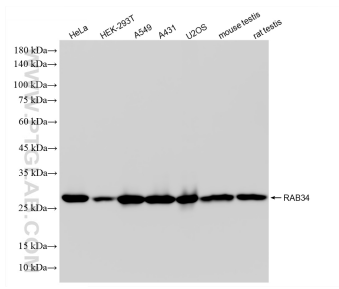
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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.