

For Research Use Only

RAB34 Polyclonal antibody

Catalog Number: 27435-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 27435-1-AP	GenBank Accession Number: BC016841	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83871	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: RAB34, member RAS oncogene family	
Isotype: IgG	Calculated MW: 251 aa, 28 kDa	
Immunogen Catalog Number: AG26696	Observed MW: 29 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, HeLa cells, U2OS cells, A549 cells
Cited Applications: IF, WB	
Species Specificity: human	
Cited Species: human, mouse	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Anil Kumar Ganga	33989527	Curr Biol	IF, WB
Ange-Line Bruel	37384395	Hum Mol Genet	WB
Nikolina Piteša	37239024	Biomedicines	WB,IF

Storage

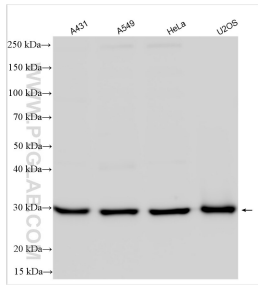
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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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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 27435-1-AP (RAB34 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.