

For Research Use Only

RAB9A Polyclonal antibody

Catalog Number: 11420-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 11420-1-AP	GenBank Accession Number: BC017265	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 900 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9367	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P51151	
Isotype: IgG	Full Name: RAB9A, member RAS oncogene family	
Immunogen Catalog Number: AG1969	Calculated MW: 201 aa, 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells IHC : human tonsillitis tissue,
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: human, mouse, hamster	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

RAB9A belongs to the small GTPase superfamily, the members of which play an important role in regulating vesicular trafficking and reside in specific intracellular compartments. RAB9A has been localized to components of the endocytic/exocytic pathway and has been implicated in recycling of membrane receptors, such as mannose 6-phosphate receptor, from early endosomes to the trans Golgi network.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiuli Dan	32453416	Nucleic Acids Res	WB
Elisa Teyssou	35628504	Int J Mol Sci	WB
Takeshi Yamasaki	24503096	Virology	WB

Storage

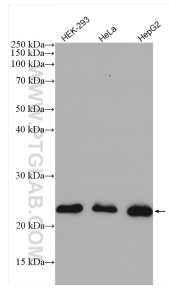
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

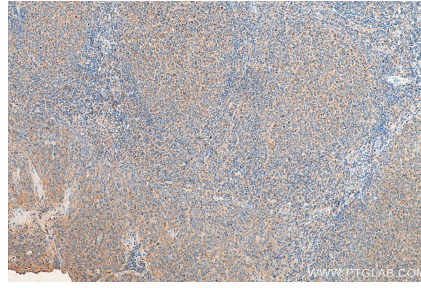
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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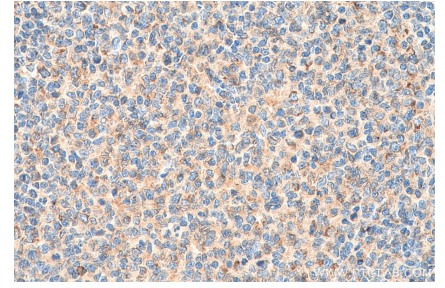
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11420-1-AP (RAB9A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11420-1-AP (RAB9A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11420-1-AP (RAB9A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).