

For Research Use Only

RAB9A-Specific Polyclonal antibody

Catalog Number:18719-1-AP



Basic Information

Catalog Number: 18719-1-AP	GenBank Accession Number: BC017265	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9367	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P51151	
Isotype: IgG	Full Name: RAB9A, member RAS oncogene family	
	Calculated MW: 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells IHC : human gliomas tissue,
Species Specificity: human	

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, also named as RAB9, is a member of the Ras superfamily of small Rab GTPases. It is located in late endosomes. Rab9A interacts with its effector proteins p40 and TIP47 to promote the MPR (mannose 6-phosphate receptor)-associated lysosomal enzyme transport between late endosomes and the trans Golgi network. The antibody is specific to RAB9A.

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**

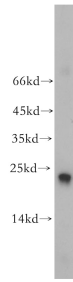
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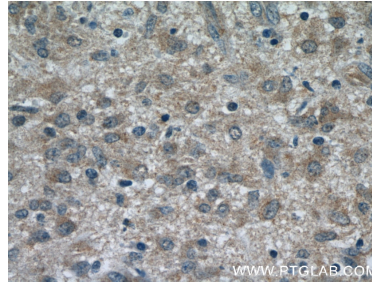
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 18719-1-AP (RAB9A-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 18719-1-AP (RAB9A-Specific Antibody) at dilution of 1:50.