

RAB9A-Specific Polyclonal antibody

Catalog Number: 18719-1-AP

Basic Information

Catalog Number:

18719-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC017265

GeneID (NCBI):

9367

UNIPROT ID:

P51151

Full Name:

RAB9A, member RAS oncogene family

Calculated MW:

23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells

IHC : human gliomas tissue,

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:

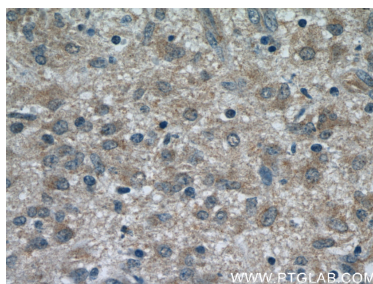
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.