

For Research Use Only

RAB39B Polyclonal antibody

Catalog Number: 12162-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

12162-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2803

GenBank Accession Number:

BC009714

GeneID (NCBI):

116442

UNIPROT ID:

Q96DA2

Full Name:

RAB39B, member RAS oncogene family

Calculated MW:

213 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse

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

Positive Controls:

WB : fetal human brain tissue, mouse brain tissue, Y79 cells, human brain tissue

IP : SH-SY5Y cells, mouse brain tissue

IHC : human lymphoma tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------|-----------|-------------------------|-------------|
| Shangxi Xiao | 31651360 | Acta Neuropathol Commun | IF, WB |
| Gabrielle R Wilson | 25434005 | Am J Hum Genet | WB |
| Yujing Gao | 32228644 | Mol Brain | 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

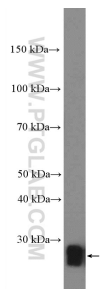
For technical support and original validation data for this product please contact:

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

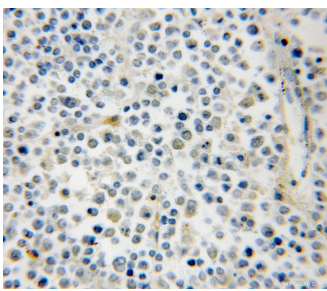
E: proteintech@ptglab.com
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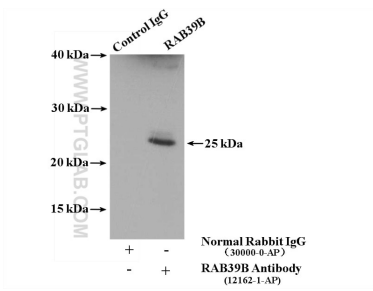
Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 12162-1-AP (RAB39B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 12162-1-AP (RAB39B antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-RAB39B (IP:12162-1-AP, 4ug; Detection:12162-1-AP 1:1000) with SH-SY5Y cells lysate 2200 ug.