For Research Use Only

RAB39B Polyclonal antibody

Catalog Number:12162-1-AP Featured Product 10 Publications

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Basic Information

Catalog Number:
12162-1-AP

Size:
150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/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, IP, IF

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

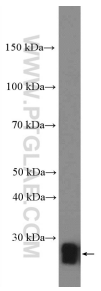
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

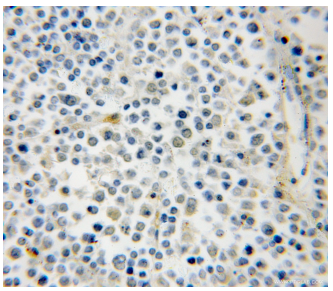
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

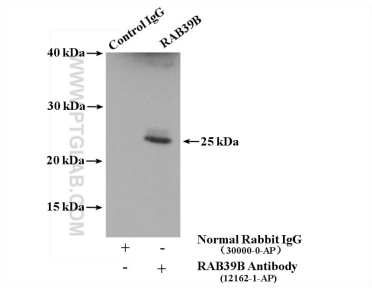
Selected Validation Data



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.