

For Research Use Only

# RAB3IL1 Polyclonal antibody

Catalog Number: 17827-1-AP

2 Publications



## Basic Information

### Catalog Number:

17827-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12204

### GenBank Accession Number:

BC022239

### GeneID (NCBI):

5866

### UNIPROT ID:

Q8TBNO

### Full Name:

RAB3A interacting protein (rabin3)-like 1

### Calculated MW:

382 aa, 43 kDa

### Observed MW:

42 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human

### 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, human testis tissue

IHC : mouse cerebellum tissue,

IF/ICC : Hela cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Samuel J Tong	30843452	Small GTPases	WB
Kelsey H Elliott	36971348	Development	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

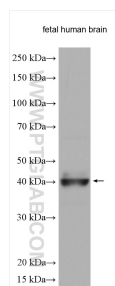
For technical support and original validation data for this product please contact:

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

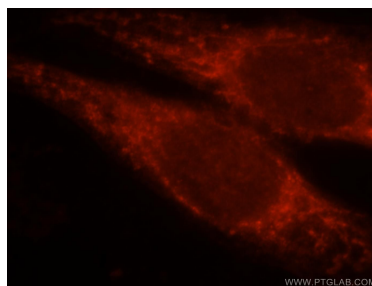
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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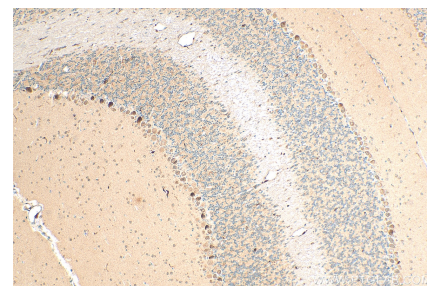
## Selected Validation Data



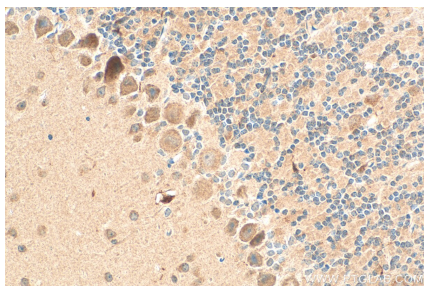
Fetal human brain tissue were subjected to SDS PAGE followed by western blot with 17827-1-AP (RAB31L1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



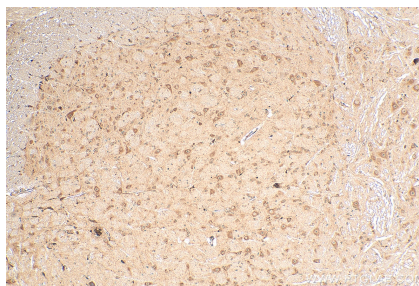
Immunofluorescent analysis of HeLa cells, using RAB31L1 antibody 17827-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17827-1-AP (RAB31L1 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 mouse cerebellum tissue slide using 17827-1-AP (RAB31L1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17827-1-AP (RAB31L1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).