

For Research Use Only

# RAB3IL1 Polyclonal antibody

Catalog Number: 17827-1-AP **2 Publications**



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>17827-1-AP   | <b>GenBank Accession Number:</b><br>BC022239                   | <b>Purification Method:</b><br>Antigen affinity purification      |
| <b>Size:</b><br>150ul , Concentration: 900 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>5866                                  | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IF 1:10-1:100 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>RAB3A interacting protein (rabin3)-like 1 |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>382 aa, 43 kDa                        |   |
| <b>Immunogen Catalog Number:</b><br>AG12204  | <b>Observed MW:</b><br>42 kDa                                  |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IF, WB, ELISA | <b>Positive Controls:</b><br>WB : fetal human brain tissue, human testis tissue |
| <b>Cited Applications:</b><br>IF, WB         | <b>IF :</b> HeLa cells,   |
| <b>Species Specificity:</b><br>human         |   |
| <b>Cited Species:</b><br>human, mouse        |   |

## Background Information

### Notable Publications

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

## Storage

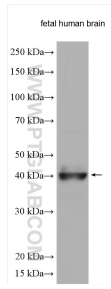
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

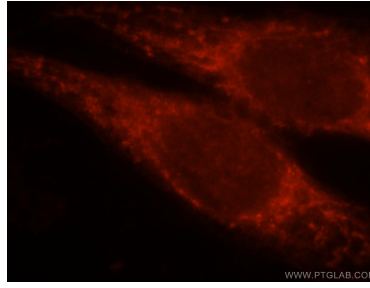
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Fetal human brain tissue were subjected to SDS PAGE followed by western blot with 17827-1-AP (RAB3IL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using RAB3IL1 antibody 17827-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).