

For Research Use Only

# RAB5B Polyclonal antibody

Catalog Number: 27403-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

27403-1-AP

**Size:**

150ul, Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG26584

**GenBank Accession Number:**

BC032740

**GeneID (NCBI):**

5869

**Full Name:**

RAB5B, member RAS oncogene family

**Calculated MW:**

215 aa, 24 kDa

**Observed MW:**

27 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

mouse

**Positive Controls:**

WB : mouse lung tissue, Jurkat cells, HeLa cells, HepG2 cells, NIH/3T3 cells, HEK-293 cells

IF : NIH/3T3 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Mariko Kinoshita-Kawada	30674481	Development	WB

## 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

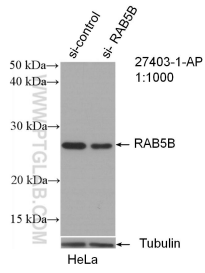
For technical support and original validation data for this product please contact:

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

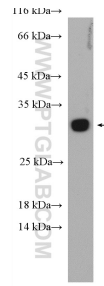
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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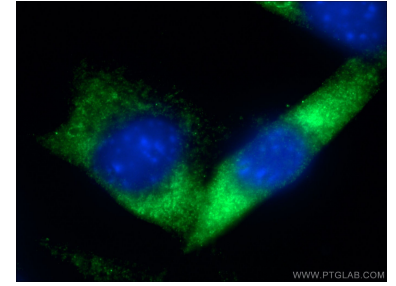
## Selected Validation Data



WB result of RAB5B antibody (27403-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAB5B transfected HeLa cells.



mouse lung tissue were subjected to SDS PAGE followed by western blot with 27403-1-AP (RAB5B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using 27403-1-AP (RAB5B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).