

For Research Use Only

# RAB32 Polyclonal antibody

Catalog Number: 10999-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

10999-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1450

### GenBank Accession Number:

BC015061

### GeneID (NCBI):

10981

### UNIPROT ID:

Q13637

### Full Name:

RAB32, member RAS oncogene family

### Calculated MW:

25 kDa

### Observed MW:

25-28 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, 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**: HEK-293T cells, HeLa cells, human colon tissue, HepG2 cells

**IP**: HEK-293T cells,

**IHC**: human colon tissue, human kidney tissue

**IF/ICC**: U-251 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Chenglong Rao	39431830	mSphere	WB,IF
Pin Chen	36922509	Cell Death Dis	WB,IHC,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

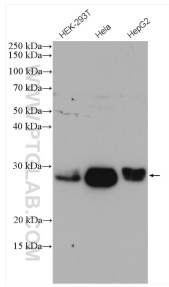
For technical support and original validation data for this product please contact:

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

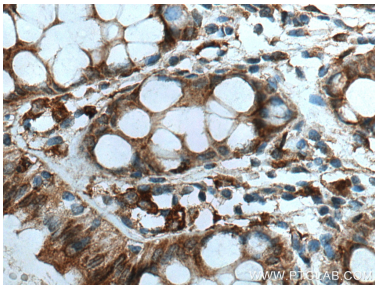
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

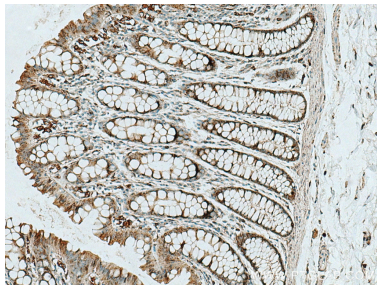
Selected Validation Data



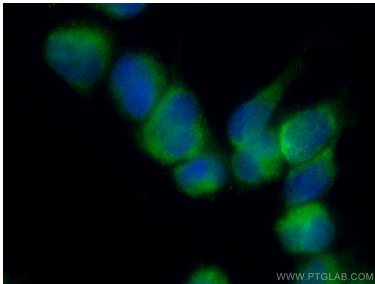
Various lysates were subjected to SDS PAGE followed by western blot with 10999-1-AP (RAB32 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



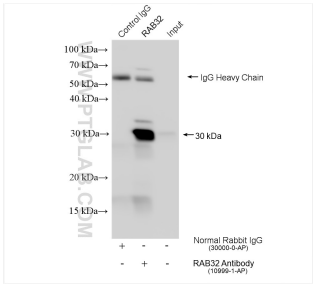
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 10999-1-AP (RAB32 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 10999-1-AP (RAB32 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using RAB32 antibody (10999-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-RAB32 (IP:10999-1-AP, 4ug; Detection:10999-1-AP 1:500) with HEK-293T cells lysate 1560 ug.