

For Research Use Only

# RAB32 Polyclonal antibody

Catalog Number:10999-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

10999-1-AP

### Size:

333 µg/ml

### 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 µg 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,

## Background Information

## 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

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

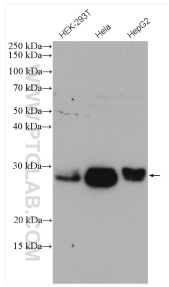
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

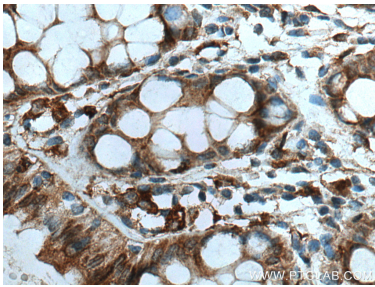
W: [ptgcn.com](http://ptgcn.com)

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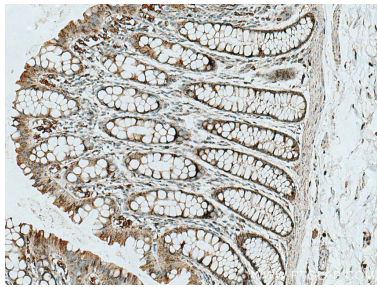
Selected Validation Data



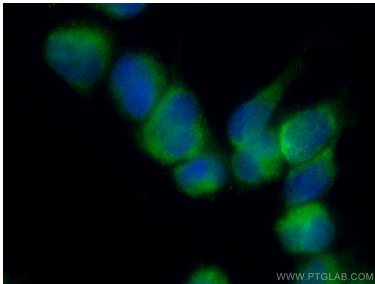
Various lysates were subjected to SDS PAGE followed by western blot with 10999-1-AP (RAB32 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



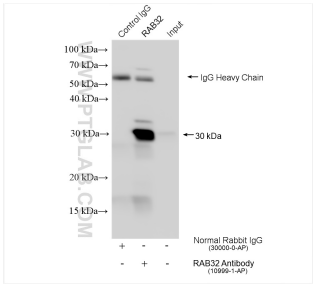
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 10999-1-AP (RAB32 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.