

For Research Use Only

RAB32 Polyclonal antibody

Catalog Number: 10999-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:
10999-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1450

GenBank Accession Number:
BC015061

GeneID (NCBI):
10981

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 IP and 1:500-1:1000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

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: U-251 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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

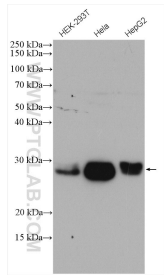
For technical support and original validation data for this product please contact:

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

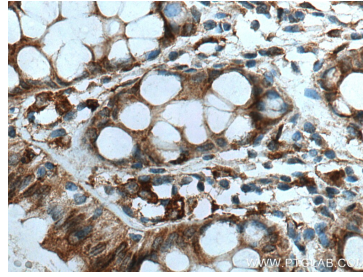
E: proteintech@ptglab.com
W: ptglab.com

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

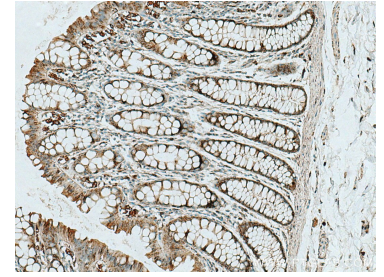
Selected Validation Data



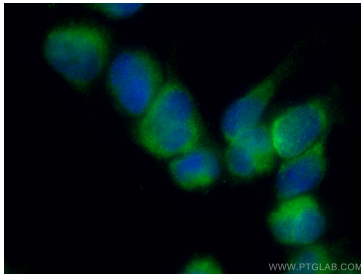
Various lysates were subjected to SDS PAGE followed by western blot with 10999-1-AP (RAB32 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



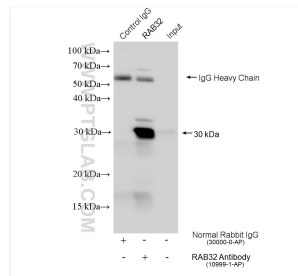
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 10999-1-AP (RAB32 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 AffiniPure 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.