

For Research Use Only

RAP1B Monoclonal antibody

Catalog Number: 67174-1-Ig



Basic Information

Catalog Number: 67174-1-Ig	GenBank Accession Number: BC000176	Purification Method: Protein A purification
Size: 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5908	CloneNo.: 2E7G11
Source: Mouse	Full Name: RAP1B, member of RAS oncogene family	Recommended Dilutions: WB 1:2000-1:8000 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG29212	Observed MW: 21 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

**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 : HeLa cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells,
HEK-293 cells, HepG2 cells, Jurkat cells

IF : HeLa cells,

Background Information

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

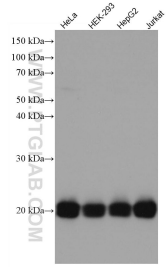
For technical support and original validation data for this product please contact:

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

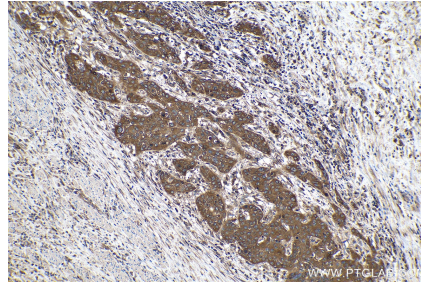
E: proteintech@ptglab.com
W: ptglab.com

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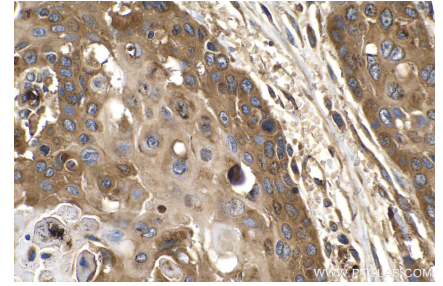
Selected Validation Data



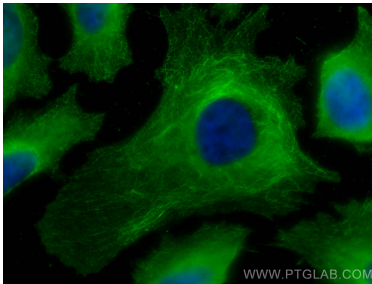
Various lysates were subjected to SDS PAGE followed by western blot with 67174-1-Ig (RAP1B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 67174-1-Ig (RAP1B antibody) at dilution of 1:1 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 67174-1-Ig (RAP1B antibody) at dilution of 1:1 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RAP1B antibody (67174-1-Ig, Clone: 2E7G11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).