

For Research Use Only

RAB14 Monoclonal antibody

Catalog Number: 67953-1-Ig



Basic Information

Catalog Number: 67953-1-Ig	GenBank Accession Number: BC006081	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51552	CloneNo.: 3G7B3
Source: Mouse	Full Name: RAB14, member RAS oncogene family	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 215 aa, 24 kDa	
Immunogen Catalog Number: AG8167		

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, Mouse, Rat, Pig

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: LNCaP cells, pig brain tissue, HCT 116 cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, HeLa cells, HEK-293 cells, Jurkat cells, rabbit brain tissue, rat brain tissue, mouse brain tissue

IHC: mouse ovary tissue, human colon cancer tissue

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

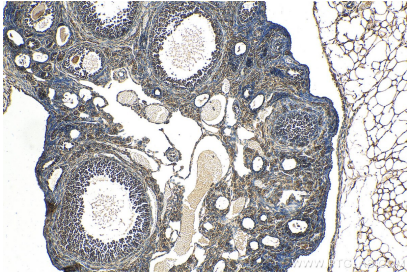
For technical support and original validation data for this product please contact:

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

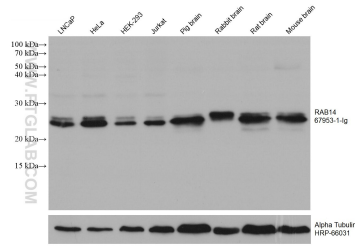
E: proteintech@ptglab.com
W: ptglab.com

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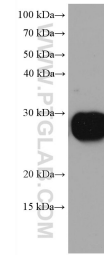
Selected Validation Data



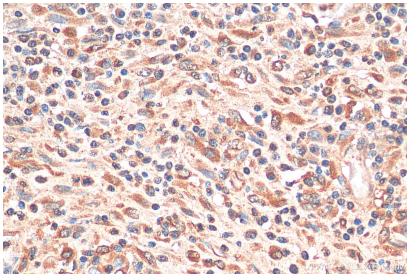
Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 67953-1-Ig (RAB14 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



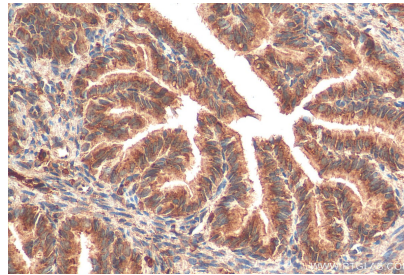
Various lysates were subjected to SDS PAGE followed by western blot with 67953-1-Ig (RAB14 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



pig brain tissue were subjected to SDS PAGE followed by western blot with 67953-1-Ig (RAB14 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67953-1-Ig (RAB14 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 67953-1-Ig (RAB14 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).