For Research Use Only

RAB18 Monoclonal antibody

Catalog Number:67659-1-Ig

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
67659-1-Ig

Size:
150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG16669

GenBank Accession Number:
BC015014

GeneID (NCBI):
22931

UNIPROT ID:
Q9NP72

Full Name:
RAB18, member RAS oncogene family

Calculated MW:
206 aa, 23 kDa

Purification Method:
Protein A purification

CloneNo.:
2E4B3

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:175-1:700

Applications

Tested Applications:
WB, IHC, 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 : HEK-293 cells, HepG2 cells, Jurkat cells, human testis tissue, pig brain tissue, rat brain tissue, mouse brain tissue

IHC : mouse brain tissue,

Storage

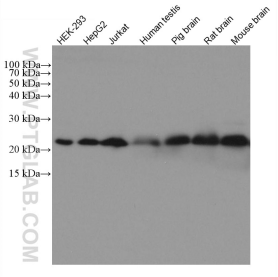
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

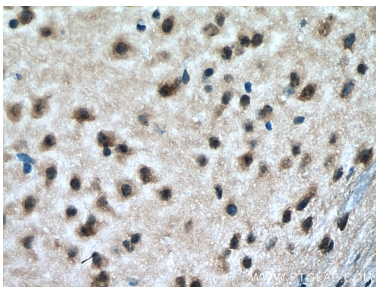
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

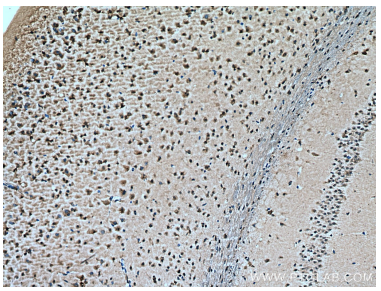
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67659-1-Ig (RAB18 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67659-1-Ig (RAB18 antibody) at dilution of 1:350 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67659-1-Ig (RAB18 antibody) at dilution of 1:350 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).