

For Research Use Only

RAB18 Monoclonal antibody

Catalog Number: 67659-1-Ig **1 Publications**



Basic Information

Catalog Number: 67659-1-Ig	GenBank Accession Number: BC015014	Purification Method: Protein A purification
Size: 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22931	CloneNo.: 2E4B3
Source: Mouse	UNIPROT ID: Q9NP72	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:175-1:700
Isotype: IgG1	Full Name: RAB18, member RAS oncogene family	
Immunogen Catalog Number: AG16669	Calculated MW: 206 aa, 23 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: IF	WB : HEK-293 cells, HepG2 cells, Jurkat cells, human testis tissue, pig brain tissue, rat brain tissue, mouse brain tissue
Species Specificity: Human, mouse, rat, pig	IHC : mouse brain tissue,
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Lei Zhang	39030773	J Gastroenterol Hepatol	IF

Storage

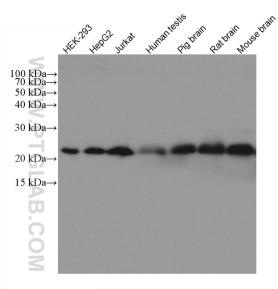
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

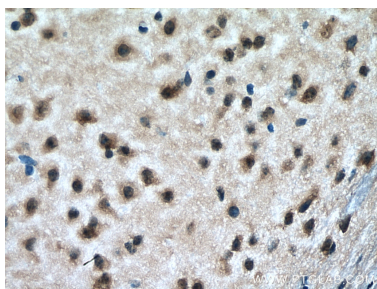
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

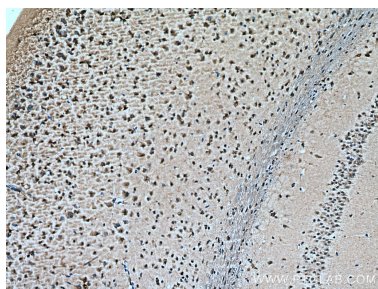
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).