

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: 1900 μ g/ml	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	

Background Information

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

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

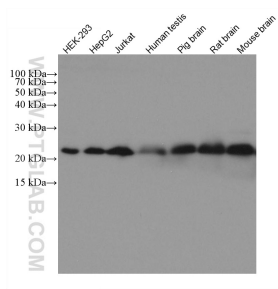
T: 4006900926

E: Proteintech-CN@ptglab.com

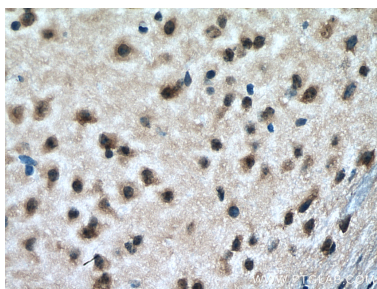
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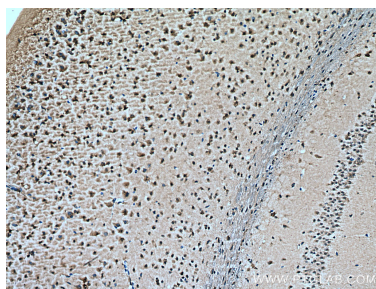
Selected Validation Data



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).