

For Research Use Only

RAB33A Polyclonal antibody

Catalog Number: 11025-1-AP **1 Publications**



Basic Information

Catalog Number: 11025-1-AP	GenBank Accession Number: BC009996	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9363	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: Q14088	
Isotype: IgG	Full Name: RAB33A, member RAS oncogene family	
Immunogen Catalog Number: AG1492	Calculated MW: 27 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications: WB, IF, IHC, ELISA	Positive Controls: WB : mouse brain tissue, human brain tissue IHC : human brain tissue, human gliomas tissue, human lymphoma tissue IF : PC-12 cells,
Cited Applications: WB, IF	
Species Specificity: human, mouse	
Cited Species: rat	
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
Akane Imai	25871792	Biochem Biophys Res Commun	WB, IF

Storage

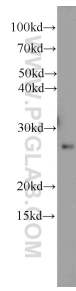
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

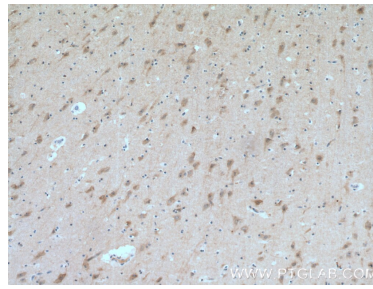
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

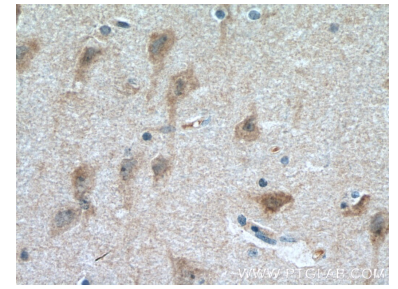
Selected Validation Data



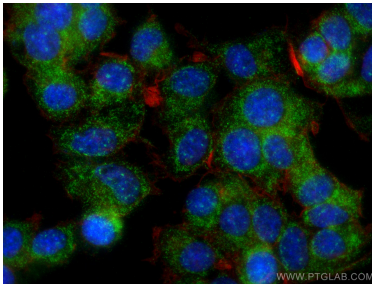
mouse brain tissue were subjected to SDS PAGE followed by western blot with 11025-1-AP (RAB33A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 11025-1-AP (RAB33A antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 11025-1-AP (RAB33A antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using RAB33A antibody (11025-1-AP) at dilution of 1:400 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).