

For Research Use Only

RAB3GAP1 Monoclonal antibody

Catalog Number: 66688-1-Ig **Featured Product**



Basic Information

Catalog Number: 66688-1-Ig	GenBank Accession Number: BC146809	Purification Method: Protein A purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22930	CloneNo.: 4A3A1
Source: Mouse	Full Name: RAB3 GTPase activating protein subunit 1 (catalytic)	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 981 aa, 111 kDa	
Immunogen Catalog Number: AG17710	Observed MW: 130 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, NIH/3T3 cells, HSC-T6 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse brain tissue, human testis tissue
	IF : HEK-293 cells,

Background Information

Storage

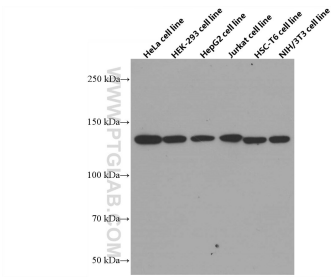
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

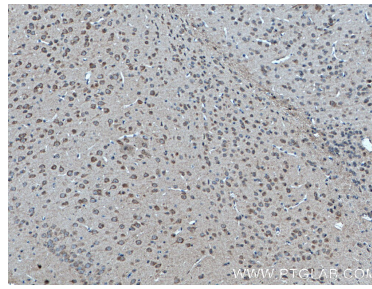
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

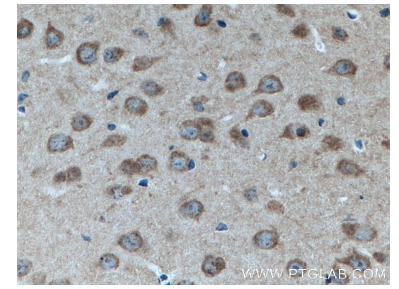
Selected Validation Data



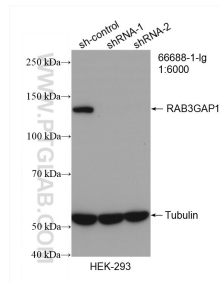
Various lysates were subjected to SDS PAGE followed by western blot with 66688-1-Ig (RAB3GAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



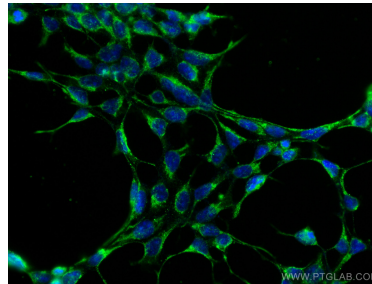
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66688-1-Ig (RAB3GAP1 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66688-1-Ig (RAB3GAP1 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of RAB3GAP1 antibody (66688-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAB3GAP1 transfected HeLa cells.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using RAB3GAP1 antibody (66688-1-Ig, Clone: 4A3A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).