

For Research Use Only

RAB39B Monoclonal antibody

Catalog Number: 68014-1-Ig



Basic Information

Catalog Number: 68014-1-Ig	GenBank Accession Number: BC009714	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 116442	CloneNo.: 2F4F7
Source: Mouse	UNIPROT ID: Q96DA2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: RAB39B, member RAS oncogene family	
Immunogen Catalog Number: AG27170	Calculated MW: 213 aa, 25 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat, rabbit, pig

Positive Controls:
WB : rabbit brain tissue, Jurkat cells, LNCaP cells, pig brain tissue, mouse brain tissue, pig cerebellum tissue, mouse cerebellum tissue

Background Information

RAB39B is a member of the RAB GTPase family with a putative role in vesicle trafficking. RAB39B is predominantly expressed in neuronal cells and is localized to the endoplasmic reticulum, Golgi and trans-Golgi recycling endosomes. Several reports suggested that RAB39B may regulate protein trafficking and the PI3K-AKT-mTOR pathway. Mutations in RAB39B are known to be associated with X-linked intellectual disability (XLID), Parkinson's disease, and autism.

Storage

Storage:
Store at -20°C.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

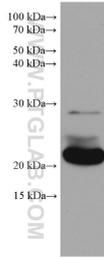
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



rabbit brain tissue were subjected to SDS PAGE followed by western blot with 68014-1-Ig (RAB39B antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.