

For Research Use Only

RAB39B Monoclonal antibody, PBS Only



Catalog Number: 68014-1-PBS

Basic Information

Catalog Number:

68014-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG27170

GenBank Accession Number:

BC009714

GeneID (NCBI):

116442

UNIPROT ID:

Q96DA2

Full Name:

RAB39B, member RAS oncogene family

Calculated MW:

213 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Protein A purification

CloneNo.:

2F4F7

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, mouse, rat, rabbit, pig

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 -80°C.

Storage Buffer:

PBS Only

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

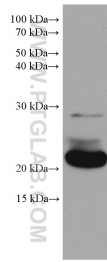
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Selected Validation Data



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. This data was developed using the same antibody clone with 68014-1-PBS in a different storage buffer formulation.