

For Research Use Only

DMXL2 Monoclonal antibody, PBS Only

Catalog Number: 66891-2-PBS



Basic Information

Catalog Number:

66891-2-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG19861

GenBank Accession Number:

BC140781

GeneID (NCBI):

23312

UNIPROT ID:

Q8TDJ6

Full Name:

Dmx-like 2

Calculated MW:

3036 aa, 340 kDa

Observed MW:

340 kDa

Purification Method:

Protein A purification

CloneNo.:

1F9A8

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

Background Information

DMXL2, also named as rabconnectin-3, is a functional regulator of mammalian notch signaling with WD domains. Rabconnectin-3 is abundantly expressed in the brain where it is enriched in the synaptic vesicle fraction. Immunofluorescence and immunoelectron microscopy revealed that rabconnectin-3 was concentrated on synaptic vesicles at synapses. It may serve as a scaffold molecule for both Rab3 GEP and GAP on synaptic vesicles.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

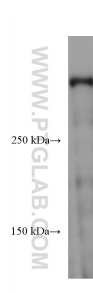
T: 4006900926

E: Proteintech-CN@ptglab.com

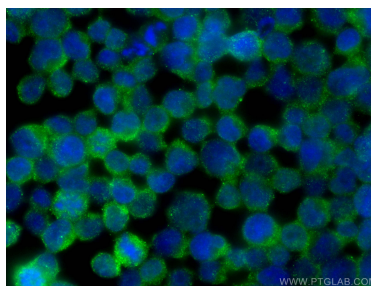
W: ptgcn.com

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

Selected Validation Data



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 66891-2-Ig (DMXL2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66891-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using DMXL2 antibody (66891-2-Ig, Clone: 1F9A8) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 66891-2-PBS in a different storage buffer formulation.