

For Research Use Only

DMXL2 Monoclonal antibody

Catalog Number: 66891-2-Ig



Basic Information

Catalog Number:

66891-2-Ig

Size:

1800 ug/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

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat, pig

Positive Controls:

WB : mouse cerebellum tissue, Jurkat cells, rat brain tissue

IF/ICC : Jurkat cells,

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 -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

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

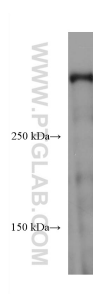
T: 4006900926

E: Proteintech-CN@ptglab.com

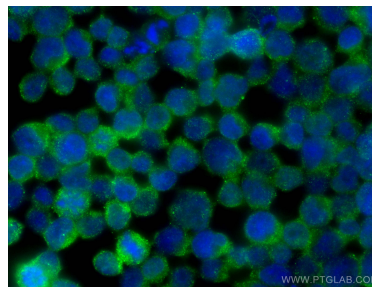
W: ptgcn.com

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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.



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).