

For Research Use Only

DMXL2 Monoclonal antibody

Catalog Number: 66891-2-Ig



Basic Information

Catalog Number:

66891-2-Ig

Size:

1800 µg/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

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat, pig

Positive Controls:

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

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:

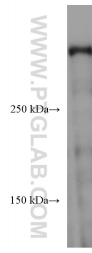
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.