

For Research Use Only

DMXL2 Monoclonal antibody

Catalog Number: 66891-2-Ig



Basic Information

Catalog Number: 66891-2-Ig	GenBank Accession Number: BC140781	Purification Method: Protein A purification
Size: 150ul, Concentration: 1800 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23312	CloneNo.: 1F9A8
Source: Mouse	UNIPROT ID: Q8TDJ6	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:400-1:1600
Isotype: IgG2b	Full Name: Dmx-like 2	
Immunogen Catalog Number: AG19861	Calculated MW: 3036 aa, 340 kDa	
	Observed MW: 340 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat, pig	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

*** 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)

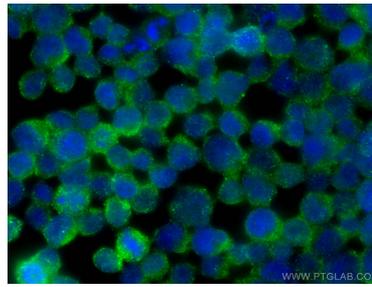
E: proteintech@ptglab.com
W: ptglab.com

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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).