

For Research Use Only

DMXL2 Monoclonal antibody, PBS Only

Catalog Number: 66891-2-PBS



Basic Information

Catalog Number: 66891-2-PBS	GenBank Accession Number: BC140781	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 23312	CloneNo.: 1F9A8
Source: Mouse	UNIPROT ID: Q8TDJ6	
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, 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

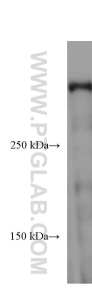
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

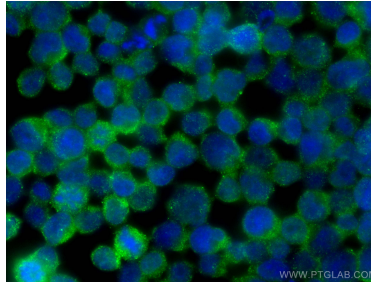
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. 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.