

For Research Use Only

Mouse MPZL3 Recombinant monoclonal antibody, PBS Only

Catalog Number:86803-1-PBS



Basic Information

Catalog Number: 86803-1-PBS	GenBank Accession Number: NM_001093749.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 319742	CloneNo.: 251621F6
Source: Rabbit	UNIPROT ID: Q3V3F6-1	
Isotype: IgG	Full Name: myelin protein zero-like 3	
Immunogen Catalog Number: EG6821	Calculated MW: 26 kDa	
	Observed MW: 70 kDa, 28 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse, rat

Background Information

MPZL3(Myelin Protein Zero Like 3) is a transmembrane protein belonging to the myelin protein zero (MPZ) gene family. It acts upstream of or within extracellular matrix organization and hair cycle. Predicted to be located in membrane. Predicted to be active in plasma membrane. Human ortholog(s) of this gene implicated in lung cancer. Orthologous to human MPZL3 (myelin protein zero like 3).

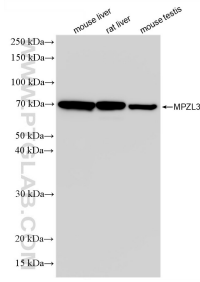
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

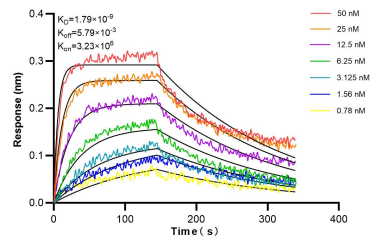
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86803-1-RR (MPZL3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86803-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86803-1-RR against Mouse MPZL3 were performed. The affinity constant is 1.79 nM.