

For Research Use Only

MPZL3 Polyclonal antibody

Catalog Number: 25513-1-AP **1 Publications**



Basic Information

Catalog Number: 25513-1-AP	GenBank Accession Number: BC113586	Purification Method: Antigen affinity purification
Size: 800 µg/ml	GeneID (NCBI): 196264	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q6UWV2	
Isotype: IgG	Full Name: myelin protein zero-like 3	
Immunogen Catalog Number: AG21905	Calculated MW: 235 aa, 26 kDa	
	Observed MW: 70 kDa, 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, mouse brain tissue
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

MPZL3 (Myelin protein zero-like protein 3) is a member of the myelin P0 protein family. The human MPZL3 gene is located at chromosome 11q23.3, and encodes a 235-amino acid polypeptide with an Immunoglobulin V-type (IgV) domain. MPZL3 protein is a membrane adhesion protein. It may be involved in immune function (PMID: 19054061). This polyclonal antibody raised against 32-235aa of human MPZL3 reveals bands of 28 kDa and 70 kDa, which could be endogenous MPZL3 of unmodified form and post-translational modified form, respectively (PMID: 17273165).

Notable Publications

Author	Pubmed ID	Journal	Application
Yaakov E Stern	35249128	Cell Mol Life Sci	WB

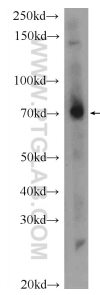
Storage

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

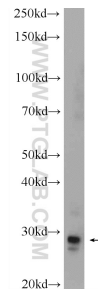
For technical support and original validation data for this product please contact:
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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 25513-1-AP (MPZL3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25513-1-AP (MPZL3 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.