

For Research Use Only

MPZL1 (BC019890, 147aa) Polyclonal antibody



Catalog Number: 13158-1-AP **1 Publications**

Basic Information

Catalog Number: 13158-1-AP	GenBank Accession Number: BC019890	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9019	
Source: Rabbit	Full Name: myelin protein zero-like 1	
Isotype: IgG	Calculated MW: 147 aa, 16 kDa	
Immunogen Catalog Number: AG3791	Observed MW: 16 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Background Information

Myelin protein zero-like 1 (MPZL1), also known as Protein zero-related, is a transmembrane glycoprotein involved in extracellular matrix-induced signal transduction (PMID: 9792637; 11751924). Its extracellular segment has significant sequence homology to myelin P0, whereas its intracellular portion has two tyrosine phosphorylation sites resembling ITIMs (PMID: 9792637). Alternative splicing of the MPZL1 gene results in multiple transcript variants encoding different isoforms. This antibody raised against MPZL1 (BC019890, 147aa).

Notable Publications

Author	Pubmed ID	Journal	Application
Yun Yao Ye	32308413	Onco Targets Ther	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

*** 20ul sizes contain 0.1% BSA

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