

For Research Use Only

MPZL1 (BC019890, 147aa)

Polyclonal antibody



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

1 Publications

Basic Information

Catalog Number:

13158-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3791

GenBank Accession Number:

BC019890

GeneID (NCBI):

9019

UNIPROT ID:

O95297

Full Name:

myelin protein zero-like 1

Calculated MW:

147 aa, 16 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

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
Yunyao 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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