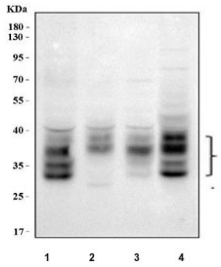
PZR Antibody / Protein Zero-Related / MPZL1 (RQ8342)

Catalog No.	Formulation	Size
RQ8342	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95297
Applications	Western blot: 0.5-1ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This PZR antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) HepG2, 3) 293T and 4) Caco-2 cell lysate with PZR antibody. Predicted molecular weight: 16-29 kDa (multiple isoforms) but may be observed at higher molecular weights due to glycosylation.

Description

Myelin protein zero-like protein 1 is a protein that in humans is encoded by the MPZL1 gene. MPZL1 is a cell surface receptor, which is involved in signal transduction processes. MPZL1 recruits PTPN11/SHP-2 to the cell membrane and is a putative substrate of PTPN11/SHP-2. MPZL1 is a major receptor for concanavalin A (ConA) and is involved in cell.

Application Notes

Optimal dilution of the PZR antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (A37-N269) was used as the immunogen for the PZR antibody.

Storage

After reconstitution, the PZR antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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