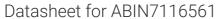
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anti-MPZL1 antibody



Overview

Quantity:	100 μg
Target:	MPZL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPZL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	myelin protein zero-like 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MPZL1
Alternative Name:	MPZL1 (MPZL1 Products)
Background:	Synonyms:PZR Background:Cell surface receptor, which is involved in signal transduction processes. Recruits PTPN11/SHP-2 to the cell membrane and is a putative substrate of
	PTPN11/SHP-2. Is a major receptor for concanavalin-A(ConA) and is involved in cellular
	signaling induced by ConA, which probably includes Src family tyrosine-protein kinases.

Target Details

	Isoform 3 seems to have a dominant negative role, it blocks tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, but not isoform 2 and isoform 3, may be involved in regulation of
	integrin-mediated cell motility.
Molecular Weight:	16kd
Gene ID:	9019
UniProt:	095297

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months