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Datasheet for ABIN7160421 anti-MPZL1 antibody (AA 195-258)

2 Images



Overview

Quantity:	100 µg
Target:	MPZL1
Binding Specificity:	AA 195-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPZL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Myelin protein zero-like protein 1 protein (195-258AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MPZL1
Alternative Name:	MPZL1 (MPZL1 Products)
Background:	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

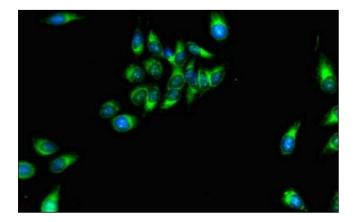
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Target Details

	probably includes Src family tyrosine-protein kinases. 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.
	Aliases: MPZL1 antibody, PZR antibody, UNQ849/PR01787 antibody, Myelin protein zero-like
	protein 1 antibody, Protein zero-related antibody
UniProt:	095297

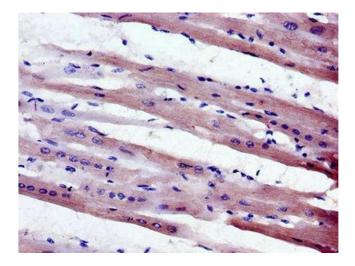
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7160421 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7160421 at dilution of 1:100

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