

Datasheet for ABIN2782611
anti-MPZL1 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MPZL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPZL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MPZL1
Sequence:	ISWAGDLDDK DASINIENMQ FIHNGTYICD VKNPPDIVVQ PGHIRLYVVE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MPZL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MPZL1
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Target Details

Alternative Name:	MPZL1 (MPZL1 Products)
Background:	<p>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.</p> <p>MPZL1 is a major receptor for concanavalin A (ConA) and is involved in cell</p> <p>Alias Symbols: FLJ21047, PZR, PZR1b, PZRa, PZRb, MPZL1b</p> <p>Protein Interaction Partner: UBC, FHL3, EXOSC4, ELAVL1, SRC, PTPN11,</p> <p>Protein Size: 209</p>
Molecular Weight:	23 kDa
Gene ID:	9019
NCBI Accession:	NM_024569 , NP_078845

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 209 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MPZL1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: PANC1 cell lysate There is BioGPS gene expression data showing that MPZL1 is expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-MPZL1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500 Positive Control: PANC1 cell lysate There is BioGPS gene expression data showing that MPZL1 is expressed in PANC1