

Datasheet for ABIN1538563
anti-MPZL2 antibody (AA 67-94)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MPZL2
Binding Specificity:	AA 67-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPZL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MPZL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-94 amino acids from the Central region of human MPZL2.
Clone:	RB37719
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MPZL2
Alternative Name:	MPZL2 (MPZL2 Products)
Background:	Thymus development depends on a complex series of interactions between thymocytes and

Target Details

the stromal component of the organ. Epithelial V-like antigen (EVA) is expressed in thymus epithelium and strongly downregulated by thymocyte developmental progression. This gene is expressed in the thymus and in several epithelial structures early in embryogenesis. It is highly homologous to the myelin protein zero and, in thymus-derived epithelial cell lines, is poorly soluble in nonionic detergents, strongly suggesting an association to the cytoskeleton. Its capacity to mediate cell adhesion through a homophilic interaction and its selective regulation by T cell maturation might imply the participation of EVA in the earliest phases of thymus organogenesis. The protein bears a characteristic V-type domain and two potential N-glycosylation sites in the extracellular domain, a putative serine phosphorylation site for casein kinase 2 is also present in the cytoplasmic tail. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq].

Molecular Weight: 24484

Gene ID: 10205

NCBI Accession: [NP_005788](#), [NP_658911](#)

UniProt: [O60487](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

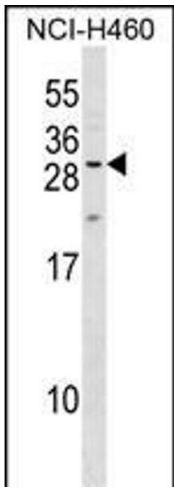
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: MPZL2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ZL2 Antibody (Center) (ABIN1538563 and ABIN2849271) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the ZL2 antibody detected the ZL2 protein (arrow).