

Rabbit MPZL2 Polyclonal Antibody | anti-MPZL2 antibody

MPZL2 Antibody

CATALOG # AAA323121	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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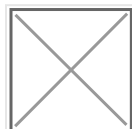
PRODUCT SYNONYMS

MPZL2; Polyclonal Antibody; MPZL2 Antibody; Epithelial V like antigen 1; EVA; EVA1; MPZL2 myelin protein zero like 2; Myelin protein zero like 2; Myelin protein zero like protein 2; anti-MPZL2 antibody

PRODUCT SPECIFICATIONS

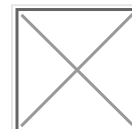
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MPZL2 antibody detects endogenous levels of MPZL2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-MPZL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MPZL2.
Tissue Specificity	Expressed in thymocytes and thymic stromal cells; expression elevated in some T-cell leukemias.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323121 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using MPZL2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MPZL2 antibody	Function: Mediates homophilic cell-cell adhesion. Similarity: Belongs to the myelin P0 protein family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5032247
NCBI GeneID	10205
NCBI Accession #	NP_005788.1
NCBI GenBank Nucleotide #	NM_005797.3
UniProt Accession #	O60487; A8K2R1
Molecular Weight	Observed: 24 kDa; 32 kDa Predicted: 25 kDa
NCBI Official Full Name	myelin protein zero-like protein 2
NCBI Official Synonym Full Names	myelin protein zero like 2
NCBI Official Symbol	MPZL2
NCBI Official Synonym Symbols	EVA; EVA1; DFNB111
NCBI Protein Information	myelin protein zero-like protein 2
UniProt Protein Name	Myelin protein zero-like protein 2
UniProt Gene Name	MPZL2
UniProt Synonym Gene Names	EVA; EVA1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpzl2-antibody-immunohistochemistry-western-blot-elisa/323121>