

Rabbit MZB1 Polyclonal Antibody | anti-MZB1 antibody

MZB1 Polyclonal Antibody

CATALOG # AAA281216	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MZB1; Polyclonal Antibody; MZB1 Polyclonal Antibody; MEDA-7; PACAP; pERp1; anti-MZB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Sequence Length	189
Applicable Applications for anti-MZB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-189 of human MZB1 (NP_057543.2).
Species Reactivity/ Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



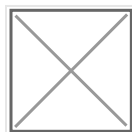
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse spleen using MZB1 antibody (AAA281216) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



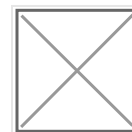
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using MZB1 antibody (AAA281216) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat heart using MZB1 antibody (AAA281216) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Raji cells, using MZB1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-MZB1 antibody	Background: Involved in positive regulation of cell population proliferation. Located in cytoplasm and extracellular region.
Product Categories/Family for anti-MZB1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117938314
NCBI GeneID	51237
NCBI Accession #	NP_057543.2
NCBI GenBank Nucleotide #	NM_016459.3
UniProt Accession #	Q8WUJ3 ; Q7Z6N2 ; Q96RL5 ; Q9P0T3 ; D2IYS0
Molecular Weight	Observed MW: 21kDa Calculated MW: 21kDa
NCBI Official Full Name	marginal zone B- and B1-cell-specific protein
NCBI Official Synonym Full Names	marginal zone B and B1 cell specific protein
NCBI Official Symbol	MZB1
NCBI Official Synonym Symbols	PACAP; pERp1; MEDA-7
NCBI Protein Information	marginal zone B- and B1-cell-specific protein
UniProt Protein Name	Marginal zone B- and B1-cell-specific protein
UniProt Gene Name	MZB1
UniProt Synonym Gene Names	MEDA7; PACAP; MEDA-7; Plasma cell-induced resident ER protein; pERp1

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/mzb1-antibody-immunohistochemistry-western-blot-elisa/281216>