

Rabbit MALT1 Polyclonal Antibody | anti-MALT1 antibody

MALT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40557	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

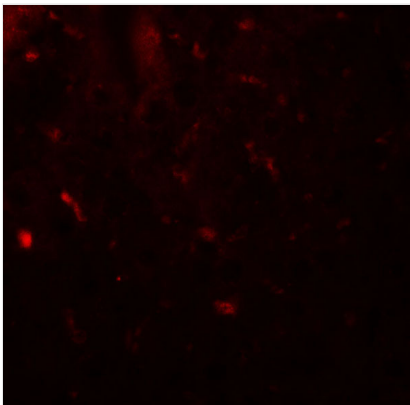
PRODUCT SYNONYMS

MALT1; Polyclonal Antibody; MALT1 Antibody; Mucosa associated lymphoid tissue lymphoma translocation 1; IMD12; MLT; MLT1; mucosa associated lymphoid tissue lymphoma translocation gene 1; anti-MALT1 antibody

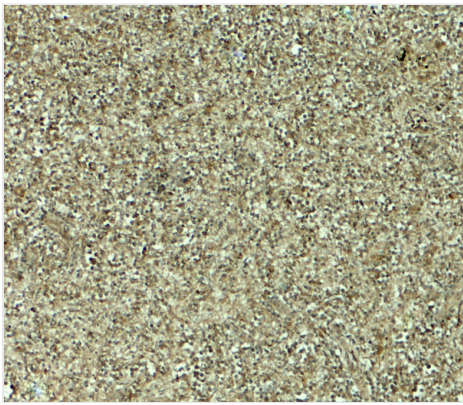
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MALT1 antibody is human, mouse and rat reactive. At least two isoforms of MALT1 are known to exist; this antibody will detect both isoforms.
Purity/Purification	MALT1 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	824
Applicable Applications for anti-MALT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MALT1 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human MALT1.
Buffer	MALT1 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MALT1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

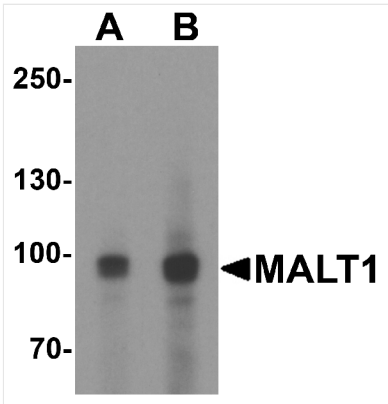
IMAGES



IF (Immunofluorescence)
Immunofluorescence of MALT1 in human spleen tissue with MALT1 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of MALT1 in human spleen tissue with MALT1 antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of MALT1 in EL4 cell lysate with MALT1 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MALT1 antibody

MALT1 was initially identified as a novel gene that was recurrently rearranged in t(11;18)(q21;q21) mucosa-associated lymphoid tissue lymphomas along with the apoptosis inhibitor protein c-IAP2 (1). MALT1, along with the proteins CARMA1 and Bcl10 form an NF-kappaB-activating complex, termed the CBM signalsome, that acts downstream of lymphocyte antigen receptors as well as many other non-lymphoid cell-surface receptors that play a role in multiple cellular functions (2,3). MALT1 has proteolytic activity, and this activity is critical for full NF-kappaB response in T cell activation (4).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803078
NCBI GeneID	10892
NCBI Accession #	NP_006776
NCBI GenBank Nucleotide #	NM_006785.3
UniProt Accession #	Q9UDY8; Q9NTB7; Q9ULX4
Molecular Weight	Predicted: 91 kDa Observed: 96 kDa
NCBI Official Full Name	mucosa-associated lymphoid tissue lymphoma translocation protein 1 isoform a

NCBI Official Synonym Full Names	MALT1 paracaspase
NCBI Official Symbol	MALT1
NCBI Official Synonym Symbols	MLT; MLT1; IMD12
NCBI Protein Information	mucosa-associated lymphoid tissue lymphoma translocation protein 1; paracaspase; MALT1 protease; caspase-like protein; MALT lymphoma-associated translocation; mucosa associated lymphoid tissue lymphoma translocation gene 1
UniProt Protein Name	Mucosa-associated lymphoid tissue lymphoma translocation protein 1
UniProt Gene Name	MALT1
UniProt Synonym Gene Names	MLT
UniProt Entry Name	MALT1_HUMAN

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/malt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40557>