

Mouse anti-Human MALT1 (MALT-Lymphoma Marker) Monoclonal Antibody | anti-MALT1 antibody

MALT1 (MALT-Lymphoma Marker) Mouse Monoclonal Antibody

CATALOG # AAA62543	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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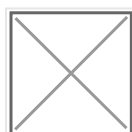
PRODUCT SYNONYMS

MALT1 (MALT-Lymphoma Marker); Monoclonal Antibody; MALT1 (MALT-Lymphoma Marker) Mouse Monoclonal Antibody; Caspase-like protein; MALT lymphoma-associated translocation; MLT1; Mucosa-associated lymphoid tissue lymphoma translocation protein 1; Paracaspase; anti-MALT1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Mucosa associated lymphoid tissue lymphoma translocation gene 1 (MALT1) is found in extranodal low-grade B cell lymphomas. MALT1 encodes two Ig-like C2-type domains and fuses with an API2 gene, which is highly expressed in adult lymphoid tissue. The translocation of this MALT1 gene, which maps to human chromosome 18q21, and the apoptosis-inhibiting API2 gene results in an increased development of MALT lymphomas and apoptosis inhibition. Sites at which this API2-MALT1 (11;18)(q21;q21) translocation commonly occurs are within human lung and kidney tissue. MALT lymphoma expresses nuclear Bcl10, which mediates the oligomerization and activation of a MALT1 caspase-like domain. MALT1 mRNA is found in pre-B cells, mature B cells and plasma cells.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	824
Applicable Applications for anti-MALT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cellular Localization	Cytoplasmic
Immunogen	Human MALT1 recombinant fragment (aa701-808)
Hu-Chromosome Location	18q21.32
Positive Control	Jurkat, Daudi or HeLa cells, or lymphoma.
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human Tonsil stained with MALT1 Monoclonal Antibody (SPM578)

ADDITIONAL INFORMATION

References	Ye H et. al. J Pathol 2005; 205: 293-301
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803078
NCBI GeneID	10892
NCBI Accession #	NP_006776.1
NCBI GenBank Nucleotide #	NM_006785.3
UniProt Accession #	Q9UDY8; Q9NTB7; Q9ULX4
Molecular Weight	93kDa
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; PCASP1
NCBI Protein Information	mucosa-associated lymphoid tissue lymphoma translocation protein 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/monoclonal/malt1-malt-lymphoma-marker-antibody-immunohistochemistry-western-blot-elisa/62543>