

Rabbit MALT1 Polyclonal Antibody | anti-MALT1 antibody

MALT1 antibody

CATALOG # AAA302727	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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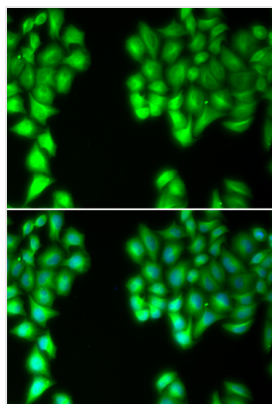
PRODUCT SYNONYMS

MALT1; Polyclonal Antibody; MALT1 antibody; DKFZp434L132; MLT; MLT1; anti-MALT1 antibody

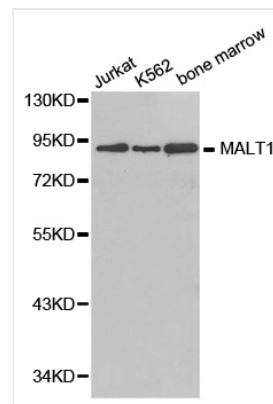
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total MALT1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	824
Applicable Applications for anti-MALT1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MALT1.
Target Name	MALT1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using MALT1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MALT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MALT1 antibody	Mucosa-associated lymphoid tissue translocation gene 1 (MALT1) is a paracaspase that is a critical mediator of T-cell receptor activation of NF-κB and may contribute to the progression of MALT lymphomas (1-4). It contains two immunoglobulin-like domains, an amino-terminal death domain and a carboxy-terminal caspase-like domain. Association of MALT1 with Bcl-10 and CARD11/Carma1 leads to activation of IKK and subsequent stimulation of NF-κB, resulting in increased proliferation and inhibition of apoptosis (5,6). A common translocation in MALT B-cell non-Hodgkin lymphomas t(11;18)(q21;q21) results in the fusion of the amino terminus of API2 (c-IAP2), a member of the inhibitor of apoptosis protein family, to the carboxy terminus of MALT1 (1,2). The API2-MALT1 fusion protein likely leads to deregulation of NF-κB, contributing to increased oncogenic potential (7).
Product Categories/Family for anti-MALT1 antibody	Total protein Ab

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	92kd
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
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-western-blot-elisa/302727>