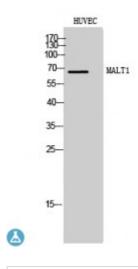


Anti-MALT1 antibody



Description Rabbit polyclonal to MALT1.

Model STJ93995

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human MALT1

Immunogen Region 270-350 aa, Internal

Gene ID <u>10892</u>

Gene Symbol MALT1

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity MALT1 Polyclonal Antibody detects endogenous levels of MALT1 protein.

Tissue Specificity Highly expressed in peripheral blood mononuclear cells. Detected at lower

levels in bone marrow, thymus and lymph node, and at very low levels in

colon and lung.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Mucosa-associated lymphoid tissue lymphoma translocation protein 1 MALT

lymphoma-associated translocation Paracaspase

Molecular Weight 68 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:6819OMIM:604860

Alternative Names Mucosa-associated lymphoid tissue lymphoma translocation protein 1 MALT

lymphoma-associated translocation Paracaspase

Function Enhances BCL10-induced activation of NF-kappa-B. Involved in nuclear

export of BCL10. Binds to TRAF6, inducing TRAF6 oligomerization and activation of its ligase activity. Has ubiquitin ligase activity. MALT1-

dependent BCL10 cleavage plays an important role in T-cell antigen receptor-

induced integrin adhesion.

Cellular Localization Cytoplasm, perinuclear region Nucleus. Shuttles between the nucleus and

cytoplasm. Found in perinuclear structures together with BCL10.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

 $\textbf{W} \ http://www.stjohnslabs.com/$

E info@stjohnslabs.com