

Product datasheet for TA807320

OriGene Technologies, Inc.

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MALT1 Mouse Monoclonal Antibody [Clone ID: OTI6C1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6C1
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human MALT1 (NP_006776) produced in HEK293T

cell

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: MALT1 paracaspase

Database Link: NP 006776

Entrez Gene 240354 MouseEntrez Gene 307366 RatEntrez Gene 10892 Human

Q9UDY8

Background: This gene has been found to be recurrently rearranged in chromosomal translocation with

two other genes - baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) and immunoglobulin heavy chain locus - in mucosa-associated lymphoid tissue lymphomas. The protein encoded by this gene may play a role in NF-kappaB activation. Two alternatively spliced transcript variants encoding different isoforms have been described for

this gene. [provided by RefSeq, Jul 2008]

Synonyms: IMD12; MLT; MLT1

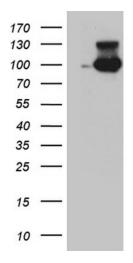




Protein Families: Druggable Genome, Protease

Protein Pathways: B cell receptor signaling pathway, T cell receptor signaling pathway

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MALT1 ([RC214639], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MALT1 (1:2000). Positive lysates [LY402030] (100ug) and [LC402030] (20ug) can be purchased separately from OriGene.