

## **Product datasheet for TA308644**

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## **MALT1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:5000-1:20000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fragment corresponding to a region within amino acids 341 and 609 of MALT1

(Uniprot ID#Q9UDY8)

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 91 kDa

**Gene Name:** MALT1 paracaspase

Database Link: NP 776216

Entrez 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]

Synonyms: IMD12; MLT; MLT1



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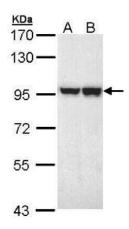
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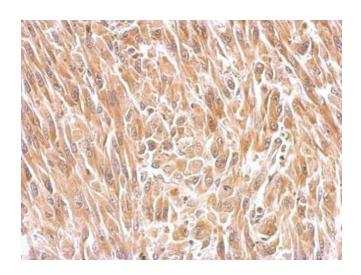
**Protein Families:** Druggable Genome, Protease

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

## **Product images:**

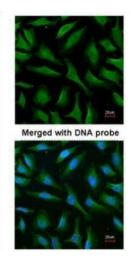


Sample (30 ug of whole cell lysate). A: HeLa. B: Hep G2. 10% SDS PAGE. TA308644 diluted at 1:10000



MALT1 antibody [N3C2], Internal detects MALT1 protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffinembedded U87 xenograft. MALT1 antibody [N3C2], Internal (TA308644) dilution: 1:500.





Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MALT1 (TA308644) antibody at 1:200 dilution.