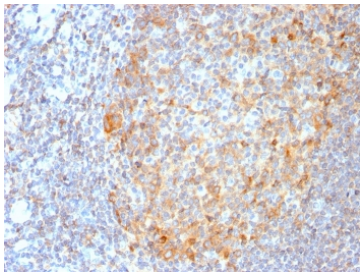
Recombinant MALT1 Antibody [clone MT1/3159R] (V7670)

Catalog No.	Formulation	Size
V7670-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7670-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7670SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

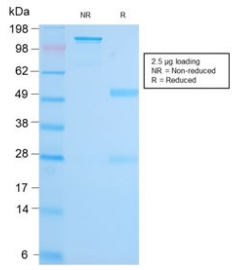
Recombinant RABBIT MONOCLONAL

Bulk quote request

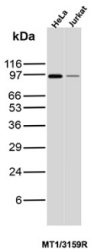
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MT1/3159R
Purity	Protein A affinity chromatography
UniProt	Q9UDY8
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml Western blot: 2-4ug/ml
Limitations	This recombinant MALT1 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with recombinant MALT1 antibody (clone MT1/3159R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min.



SDS-PAGE analysis of purified, BSA-free recombinant MALT1 antibody (clone MT1/3159R) as confirmation of integrity and purity.



MALT1 Antibody WB HeLa Jurkat. Western blot analysis of Mucosa associated lymphoid tissue lymphoma translocation protein 1 / MALT1 expression in human HeLa and Jurkat cell lysates using MALT1 antibody clone MT1/3159R. A band is detected at approximately the expected molecular weight for MALT1 in both cell lines, consistent with expression of the full-length protein, with signal intensity reflecting relative expression levels between samples.

Description

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.

This antibody is part of a broader antibody panel offered by NSJ Bioreagents.

Application Notes

Optimal dilution of the recombinant MALT1 antibody should be determined by the researcher.

Immunogen

A recombinant protein fragment (amino acids 701-808) was used as the immunogen for this antibody.

Storage

Store the recombinant MALT1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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