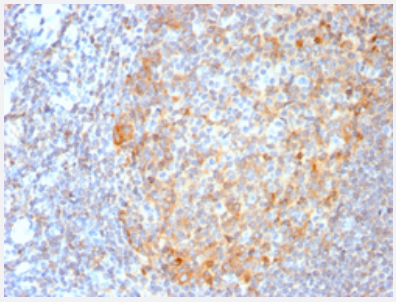
RecomAb™

MALT1 recombinant monoclonal antibody, clone MT1/3159R

Catalog # RAB00538 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against partial human MALT1.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to amino acids 701-808 of human MALT1.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

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Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human tonsil.

Gene Info — MALT1

Entrez GeneID	10892
Protein Accession#	Q9UDY8
Gene Name	MALT1
Gene Alias	DKFZp434L132, MLT, MLT1
Gene Description	mucosa associated lymphoid tissue lymphoma translocation gene 1
Omim ID	604860
Gene Ontology	Hyperlink
Gene Summary	This gene has been found to be recurrently rearranged in chromosomal translocation with two oth er genes - baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) and i mmunoglobulin heavy chain locus - in mucosa-associated lymphoid tissue lymphomas. The protei n encoded by this gene may play a role in NF-kappaB activation. Two alternatively spliced transcri pt variants encoding different isoforms have been described for this gene. [provided by RefSeq
Other Designations	MALT associated translocation|MALT-lymphoma associated translocation|caspase-like protein|m ucosa associated lymphoid tissue lymphoma translocation protein 1|paracaspase

Pathway

- B cell receptor signaling pathway
- T cell receptor signaling pathway

Disease

- Gastritis
- Genetic Predisposition to Disease
- Helicobacter Infections

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- Lymphoma
- Stomach Neoplasms

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