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Datasheet for ABIN905526

**anti-MALT1 antibody (AA 631-730) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	MALT1
Binding Specificity:	AA 631-730
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MALT1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MALT1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Sheep,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	MALT1
Alternative Name:	MALT1 ( <a href="#">MALT1 Products</a> )
Background:	Synonyms: Caspase like protein, DKFZp434L132, MALT 1, MALT associated translocation,

## Target Details

MALT lymphoma associated translocation, MALT lymphoma-associated translocation, Malt1, MALT1\_HUMAN, MLT 1, MLT, MLT1, Mucosa associated lymphoid tissue lymphoma translocation gene 1, Mucosa associated lymphoid tissue lymphoma translocation protein 1, Mucosa-associated lymphoid tissue lymphoma translocation protein 1, Paracaspase.

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].

Gene ID: 10892

Pathways: [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [BCR Signaling](#), [Ubiquitin Proteasome Pathway](#), [S100 Proteins](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months