

MALT1 polyclonal antibody

Catalog # PAB8476

Size 25 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of human MALT1 in E. coli. , using MALT1 polyclonal antibody (Cat # PAB8476) .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of MALT1.

Immunogen A synthetic peptide corresponding to human MALT1.

Host Rabbit

Reactivity Human

Form Liquid

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage Western Blot (5-10 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.1% proclin, 2.0% Block Ace)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

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Gene Info — MALT1

Entrez GeneID	10892
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 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]
Other Designations	MALT associated translocation MALT-lymphoma associated translocation caspase-like protein mucosa associated lymphoid tissue lymphoma translocation protein 1 paracaspase

Publication Reference

- [Bcl10 and MALT1, independent targets of chromosomal translocation in malt lymphoma, cooperate in a novel NF-kappa B signaling pathway.](#)

Lucas PC, Yonezumi M, Inohara N, McAllister-Lucas LM, Abazeed ME, Chen FF, Yamaoka S, Seto M, Nunez G.
The Journal of Biological Chemistry 2001 Jun; 276(22):19012.

- [It's got you covered. NF-kappaB in the epidermis.](#)

Kaufman CK, Fuchs E.
The Journal of Cell Biology 2000 May; 149(5):999.

- [IKK1-deficient mice exhibit abnormal development of skin and skeleton.](#)

Li Q, Lu Q, Hwang JY, Buscher D, Lee KF, Izpisua-Belmonte JC, Verma IM.

Genes & Development 1999 May; 13(10):1322.

- [Bcl10 is involved in t\(1;14\)\(p22;q32\) of MALT B cell lymphoma and mutated in multiple tumor types.](#)

Willis TG, Jadayel DM, Du MQ, Peng H, Perry AR, Abdul-Rauf M, Price H, Karran L, Majekodunmi O, Wlodarska I, Pan L, Crook T, Hamoudi R, Isaacson PG, Dyer MJ.

Cell 1999 Jan; 96(1):35.

- [Alterations in NF-kappaB function in transgenic epithelial tissue demonstrate a growth inhibitory role for NF-kappaB.](#)

Seitz CS, Lin Q, Deng H, Khavari PA.

PNAS 1998 Mar; 95(5):2307.

Pathway

- [B cell receptor signaling pathway](#)
- [T cell receptor signaling pathway](#)

Disease

- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Lymphoma](#)
- [Stomach Neoplasms](#)