

Product datasheet

Anti-MALT1 antibody ab93661

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概述

产品名称	Anti-MALT1抗体
描述	兔多克隆抗体to MALT1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human MALT1 aa 300-400 (internal sequence). The exact sequence is proprietary. Database link: Q9UDY8
阳性对照	Human tonsil and lymphoma tissues

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituents: 1% BSA, 0.0268% PBS
纯度	Immunogen affinity purified
纯化说明	Immunogen affinity purified immunoglobulin from rabbit serum.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab93661** in the following tested applications.

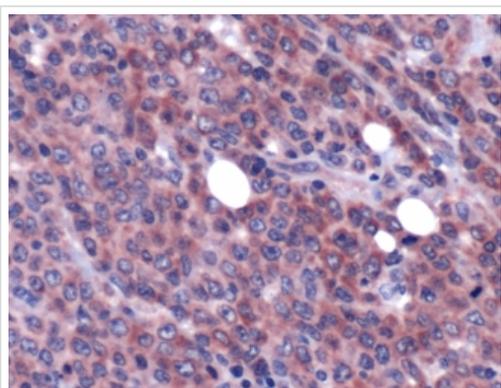
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use at an assay dependent concentration.
IHC-P		1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 minutes followed by cooling at room temperature for 20 minutes.

靶标

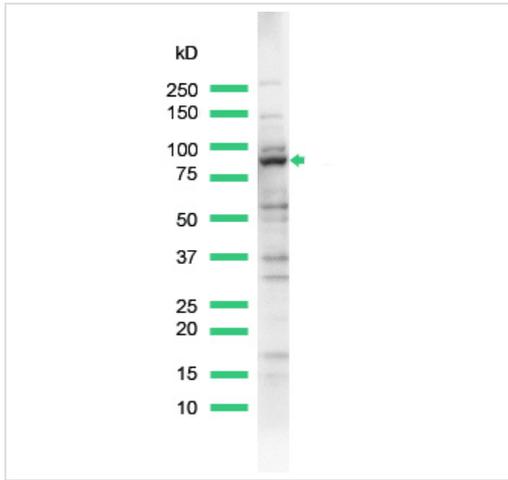
功能	Enhances BCL10-induced activation of NF-kappa-B. Involved in nuclear export of BCL10. Binds to TRAF6, inducing TRAF6 oligomerization and activation of its ligase activity. Has ubiquitin ligase activity. MALT1-dependent BCL10 cleavage plays an important role in T-cell antigen receptor-induced integrin adhesion.
组织特异性	Highly expressed in peripheral blood mononuclear cells. Detected at lower levels in bone marrow, thymus and lymph node, and at very low levels in colon and lung.
疾病相关	Note=A chromosomal aberration involving MALT1 is recurrent in low-grade mucosa-associated lymphoid tissue (MALT lymphoma). Translocation t(11;18)(q21;q21) with BIRC2. This translocation is found in approximately 50% of cytogenetically abnormal low-grade MALT lymphoma.
序列相似性	Belongs to the peptidase C14B family. Contains 1 death domain. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
细胞定位	Cytoplasm > perinuclear region. Nucleus. Shuttles between the nucleus and cytoplasm. Found in perinuclear structures together with BCL10.

图片



ab93661, at a 1/100 dilution, staining MALT1 in formalin fixed, paraffin embedded Human lymphoma tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MALT1 antibody (ab93661)



Western blot - Anti-MALT1 antibody (ab93661)

Anti-MALT1 antibody (ab93661) at 1/25 dilution + lysate prepared from HeLa cells

Observed band size: 90 kDa

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