# abcam

# Product datasheet

# Anti-MALT1/MLT antibody ab118393

#### 画像数1

#### 製品の概要

製品名 Anti-MALT1/MLT antibody

製品の詳細 Goat polyclonal to MALT1/MLT

由来種 Goat

特異性 ab118393 is expected to recognize reported isoform 2 (XP 225927.5) only.

アプリケーション **適用あり:** WB

種交差性 交差種: Mouse

免疫原 Synthetic peptide corresponding to Rat MALT1/MLT aa 300-400 (internal sequence) (Cysteine

residue).

Database link: XP 225927.5

Run BLAST with Run BLAST with

ポジティブ・コントロール

Rat and Mouse kidney lysates.

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) ab118393 is purified from Goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

ポリ/モノ ポリクローナル

アイソタイプ ΙgG

#### アプリケーション

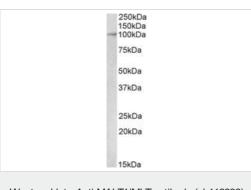
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab118393の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 92 kDa).  1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	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.
組織特異性	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.
関連疾患	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.
配列類似性	Belongs to the peptidase C14B family. Contains 1 death domain. Contains 2 lg-like C2-type (immunoglobulin-like) domains.
細胞内局在	Cytoplasm > perinuclear region. Nucleus. Shuttles between the nucleus and cytoplasm. Found in perinuclear structures together with BCL10.

#### 画像



Anti-MALT1/MLT antibody (ab118393) at 2  $\mu$ g/ml (for 1 hour) + Mouse Kidney lysate (in RIPA buffer) at 35  $\mu$ g

Developed using the ECL technique.

Predicted band size: 92 kDa

Western blot - Anti-MALT1/MLT antibody (ab118393)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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