

### Anti-ZC3H12D antibody ab100862

2 References [画像検索](#)

医薬用外毒物

#### 製品の概要

製品名	Anti-ZC3H12D antibody
製品の詳細	Rabbit polyclonal to ZC3H12D
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	A 16 amino acid peptide from the intermediate residues of Human ZC3H12D protein (NP_997243).
ポジティブ・コントロール	WB: Fetal small intestine lysate and fetal spleen lystae IHC-P: Fetal small intestine
特記事項	<p>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.</p> <p>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&amp;As</p>

#### 製品の特性

製品の状態	Lyophilized: Add 200 ul of sterile distilled water
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: 7.20 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab100862の使用に適用されます**

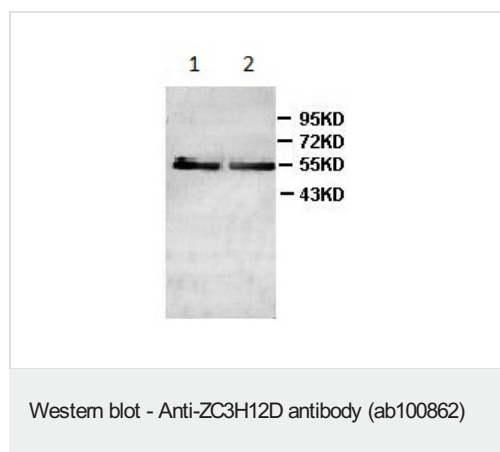
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 58 kDa.
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

機能	May regulate cell growth likely by suppressing RB1 phosphorylation (PubMed:19531561). May function as RNase and regulate the levels of target RNA species (Potential). In association with ZC3H12A enhances the degradation of interleukin IL-6 mRNA level in activated macrophages (PubMed:26134560). Serve as a tumor suppressor in certain leukemia cells (PubMed:17210687). Overexpression inhibits the G1 to S phase progression through suppression of RB1 phosphorylation (PubMed:19531561).
組織特異性	Expressed in normal human lymphocytes but defective in some leukemia/lymphoma cell lines.
関連疾患	A chromosomal aberration involving ZC3H12D may be the cause of the transformation of follicular lymphoma (FL) to diffuse large B-cell lymphoma (DLBCL). Translocation t(2;6)(p12;q25) with IGK. Resulting protein may not be expressed.
配列類似性	Belongs to the ZC3H12 family. Contains 1 C3H1-type zinc finger.
細胞内局在	Cytoplasm. Nucleus; Cytoplasm. Localized as discrete granules. Colocalized with mRNA-processing body markers, AGO2 and DCP1A, but not with a stress granule maker, TIA1, in the cytoplasm and Cytoplasm, P-body. Colocalizes with ZC3H12A in GW bodies (GWBs) (PubMed:26134560).

## 画像



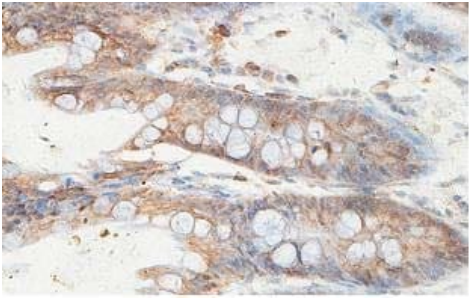
**All lanes :** Anti-ZC3H12D antibody (ab100862) at 1/500 dilution

**Lane 1 :** Human fetal small intestine lysate

**Lane 2 :** Human fetal spleen lysate

**Predicted band size:** 58 kDa

**Observed band size:** 57 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZC3H12D antibody (ab100862)

ab100862, at a 1/100 dilution, staining ZC3H12D in formalin-fixed, paraffin-embedded Human fetal small intestine tissue, showing cytoplasmic staining, by Immunohistochemistry.

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

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