

# Anti-TRAF4 antibody ab88612

[2 References](#) [画像数 3](#)

### 製品の概要

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製品名	Anti-TRAF4 antibody
製品の詳細	Mouse polyclonal to TRAF4
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein within Human TRAF4. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements.
ポジティブ・コントロール	WB: human pancreas tissue lysate, TRAF4 transfected 293T cell lysate ICC/IF: HeLa cell
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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A 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

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## 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ab88612の使用に適用されます**

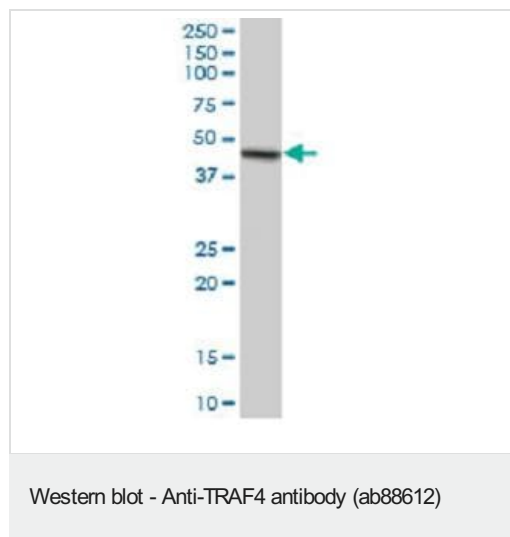
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 54 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## ターゲット情報

<b>機能</b>	Adapter protein and signal transducer that links members of the tumor necrosis factor receptor (TNFR) family to different signaling pathways. Plays a role in the activation of NF-kappa-B and JNK, and in the regulation of cell survival and apoptosis. Regulates activation of NF-kappa-B in response to signaling through Toll-like receptors. Required for normal skeleton development, and for normal development of the respiratory tract (By similarity). Required for activation of RPS6KB1 in response to TNF signaling. Modulates TRAF6 functions.
<b>組織特異性</b>	Expressed in epithelial cells of thymus, dendritic cells of lymph node, and in the basal cell layer of epithelia such as epidermis, nasopharynx, respiratory tract, salivary gland, and esophagus.
<b>配列類似性</b>	Belongs to the TNF receptor-associated factor family. B subfamily. Contains 1 MATH domain. Contains 1 RING-type zinc finger. Contains 3 TRAF-type zinc fingers.
<b>ドメイン</b>	The coiled coil domain mediates homo- and hetero-oligomerization. The MATH/TRAF domain binds to receptor cytoplasmic domains.
<b>翻訳後修飾</b>	Polyubiquitinated, leading to its proteasomal degradation.
<b>細胞内局在</b>	Cytoplasm. Nucleus. Cytoplasm > perinuclear region. Cell junction > tight junction. Cell membrane. Cytoplasm > cytoskeleton.

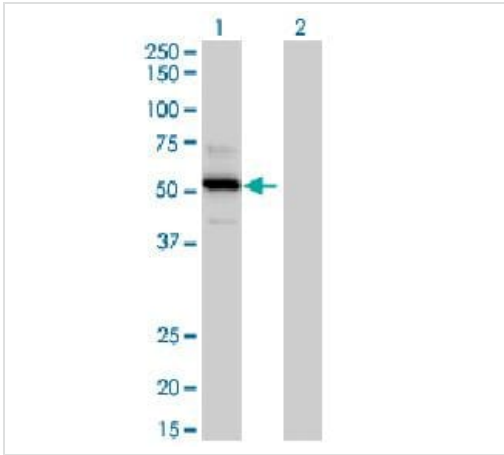
## 画像



Anti-TRAF4 antibody (ab88612) at 1 µg/ml + human pancreas tissue lysate at 50 µg

**Predicted band size:** 54 kDa

**Observed band size:** 45 kDa



Western blot - Anti-TRAF4 antibody (ab88612)

**All lanes :** Anti-TRAF4 antibody (ab88612) at 1 µg/ml

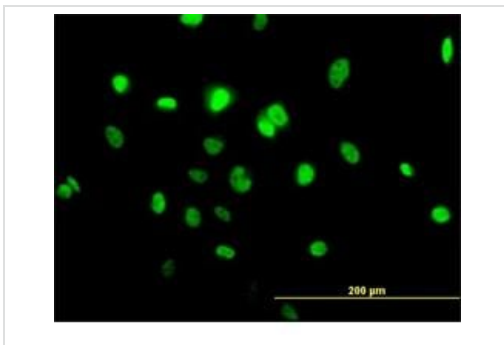
**Lane 1 :** TRAF4 transfected 293T cell lysate

**Lane 2 :** Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 54 kDa

**Observed band size:** 54 kDa



Immunocytochemistry/ Immunofluorescence - Anti-TRAF4 antibody (ab88612)

ab88612, at 10 µg/ml, staining TRAF4 on HeLa cell by Immunofluorescence.

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

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