

Anti-TRAF3 antibody ab36988

★★★★☆ [1 Abreviews](#) [13 References](#) [画像数 2](#)

製品の概要

製品名	Anti-TRAF3 antibody
製品の詳細	Rabbit polyclonal to TRAF3
由来種	Rabbit
アプリケーション	適用あり: IP, ICC/IF, WB
種交差性	交差種: Mouse, Rat, Human
免疫原	A 15 amino acid peptide from near the amino terminus of human TRAF3.
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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 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

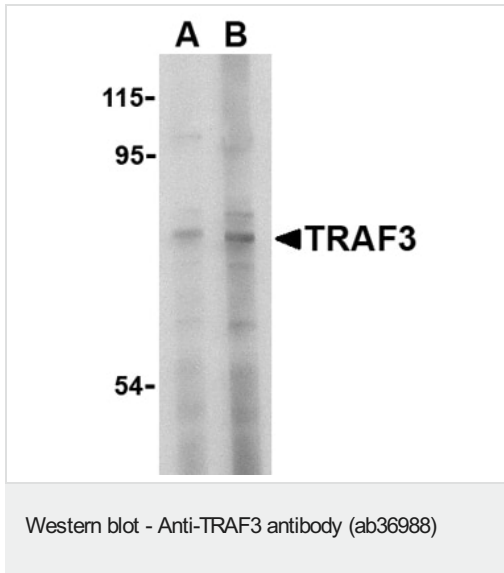
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab36988の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP	★★★★☆ (1)	Use at an assay dependent concentration.
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).

ターゲット情報

機能	Regulates pathways leading to the activation of NF-kappa-B and MAP kinases, and plays a central role in the regulation of B cell survival. Part of signaling pathways leading to the production of cytokines and interferon. Required for normal antibody isotype switching from IgM to IgG. Plays a role T-cell dependent immune responses. Plays a role in the regulation of antiviral responses. Is an essential constituent of several E3 ubiquitin-protein ligase complexes. May have E3 ubiquitin-protein ligase activity and promote 'Lys-63'-linked ubiquitination of target proteins. Inhibits activation of NF-kappa-B in response to LTBR stimulation. Inhibits TRAF2-mediated activation of NF-kappa-B. Down-regulates proteolytic processing of NFKB2, and thereby inhibits non-canonical activation of NF-kappa-B. Promotes ubiquitination and proteasomal degradation of MAP3K14.
配列類似性	Belongs to the TNF receptor-associated factor family. A subfamily. Contains 1 MATH domain. Contains 1 RING-type zinc finger. Contains 2 TRAF-type zinc fingers.
ドメイン	The MATH/TRAF domain binds to receptor cytoplasmic domains. The Ring-type zinc finger domain is required for its function in down-regulation of NFKB2 proteolytic processing.
翻訳後修飾	Undergoes 'Lys-48'-linked polyubiquitination, leading to its proteasomal degradation in response to signaling by TNFSF13B, TLR4 or through CD40. Undergoes 'Lys-63'-linked ubiquitination during early stages of virus infection, and 'Lys-48'-linked ubiquitination during later stages. Undergoes both 'Lys-48'-linked and 'Lys-63'-linked ubiquitination in response to TLR3 and TLR4 signaling (By similarity). Deubiquitinated by OTUB1, OTUB2 and OTUD5.
細胞内局在	Cytoplasm. Endosome. Mitochondrion. Undergoes endocytosis together with TLR4 upon LPS signaling (By similarity). Associated with mitochondria in response to virus.

画像



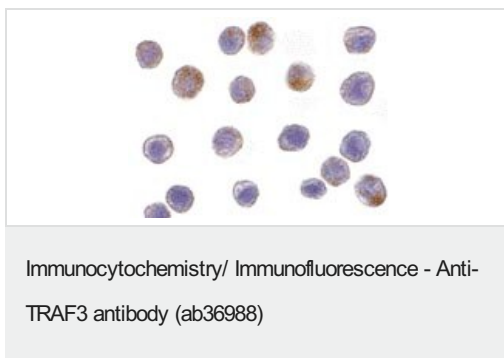
Lane 1 : Anti-TRAF3 antibody (ab36988) at 2 µg/ml

Lane 2 : Anti-TRAF3 antibody (ab36988) at 4 µg/ml

All lanes : HeLa cell lysate.

Predicted band size: 65 kDa

Observed band size: 65 kDa



ab36988 at 10µg/ml staining TRAF3 in HeLa cells by ICC/IF

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