

Anti-TRAF3 antibody ab36988

★★★★★ 1 Abreviews 13 References 2 图像

概述	
产品名称	Anti-TRAF3抗体
描述	兔多克隆抗体to TRAF3
宿主	Rabbit
经测试应用	适用于: IP, ICC/IF, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	A 15 amino acid peptide from near the amino terminus of human TRAF3.
常规说明	<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>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

The Abpromise guarantee Abpromise™承诺保证使用ab36988于以下的经测试应用

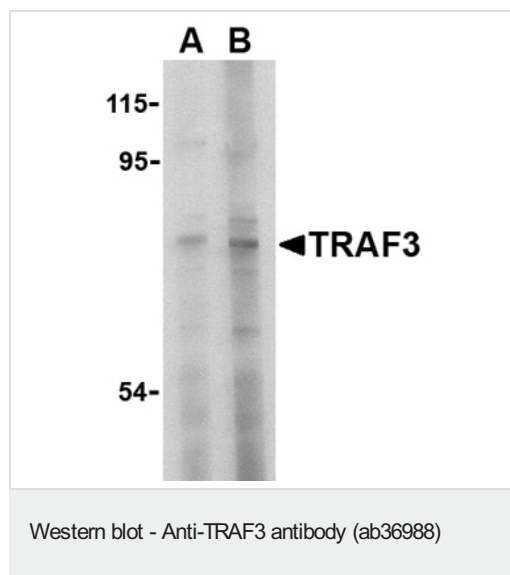
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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).

靶标

功能	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.
序列相似性	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.
结构域	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.
翻译后修饰	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.
细胞定位	Cytoplasm. Endosome. Mitochondrion. Undergoes endocytosis together with TLR4 upon LPS signaling (By similarity). Associated with mitochondria in response to virus.

图片



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

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

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