

Recombinant Human TRAF3 protein ab132121

1 图像

描述	
产品名称	重组人TRAF3蛋白
表达系统	Wheat germ
Accession	<u>Q13114</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MESSKKMDSPGALQTNPPLKLHTDRSAGTPVFVPEQGGYKEK FVKTVEDK YKCEKCHLVLCSPKQTECGHRFCESCMAALLSSSSPKCTACQ ESIVKDKV FKDNCKREILALQIYCRNESRGCAEQLMLGHLLVHLKNDCH FEELPCVR PDCKEKVLRKDLRDHVEKACKYREATCSHCKSQVPMIALQKH EDTDCPCV VVSCPHKCSVQTLLRSELSAHLSECVNAPSTCSFKRYGCVFQ GTNQQIKA HEASSAVQHVNLLKEWSNSLEKKVSLLQNESVEKNKSIQSLH NQICSFEI EIERQKEMLRNNEKILHLQRVIDSQAELKELDKAIRPFRQ NWEEADSM KSSVESLQNRVTELESVDKSAGQVARNTGLLESQLSRHDQML SVHDIRLA DMDLRFQVLETASYNGVLIWKIRDYKRRKQEAVMGKTLISLYS QPFYTGYP GYKMCARVYLNQDGMGKGTHLSLFFVIMRGEYDALLPWPFKQ KVTLMMLD QGSSRRHLGDAFKPDPNSSSFKKPTGEMNIASGCPVFVAQTV LENGTYIK DDTIFIKVIVDTSDLPDP
预测分子量	91 kDa including tags
氨基酸	1 to 568
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab132121** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot
	SDS-PAGE
	ELISA
形式	Liquid

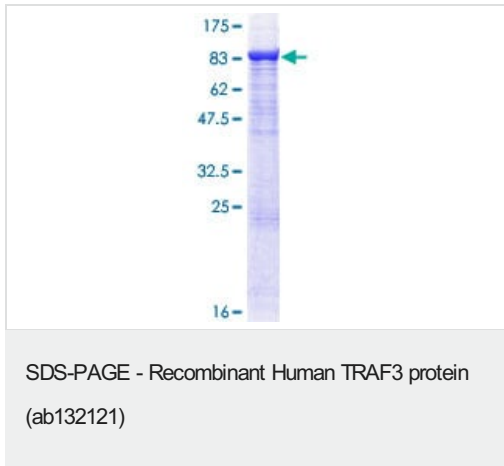
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

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



12.5% SDS-PAGE analysis of ab132121, stained with Coomassie Blue.

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

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