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TRAF1 Protein (Myc-DYKDDDDK Tag)



Image



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Quantity:	20 μg
Target:	TRAF1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAF1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human TRAF1 / EBI6 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	TRAF1
Alternative Name:	Traf1,ebi6 (TRAF1 Products)
Background:	The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-

	apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors.
	The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection
	membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins this
	interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal
	transduction from TNFR family receptors. Three transcript variants encoding two different
	isoforms have been found for this gene.
lolecular Weight:	46 kDa

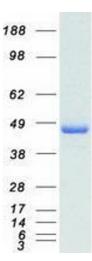
Molecular Weight:	46 kDa
NCBI Accession:	NP_005649
Pathways:	NF-kappaB Signaling, Apoptosis, Cell-Cell Junction Organization, Asymmetric Protein

Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot