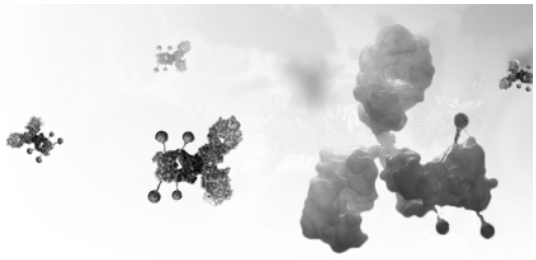

Human TRAF1 blocking peptide (CDBP3033)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TRAF1 antibody
Antigen Description	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. [provided by RefSeq, Jul 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TRAF1 TNF receptor-associated factor 1 [Homo sapiens]

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Official Symbol	TRAF1
Synonyms	TRAF1; TNF receptor-associated factor 1; EBI6; Epstein-Bar virus-induced protein 6; MGC:10353;
Entrez Gene ID	7185
mRNA Refseq	NM_001190945
Protein Refseq	NP_001177874
UniProt ID	Q13077
Chromosome Location	9q33-q34
Pathway	Apoptosis, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem; HIV-1 Nef: Negative effector of Fas and TNF-alpha, organism-specific biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Pathways in cancer, organism-specific biosystem; Small cell lung cancer, organism-specific biosystem;
Function	protein binding; zinc ion binding;

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