



## TRAF3 blocking peptide (CDBP6350)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Several alternatively spliced transcript variants encoding three distinct isoforms have been reported. [provided by RefSeq, Dec 2010]
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<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRAF3 TNF receptor-associated factor 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TRAF3

<b>Synonyms</b>	TRAF3; TNF receptor-associated factor 3; CAP1; LAP1; CAP-1; CRAF1; IIAE5; CD40bp; CD40 binding protein; CD40 associated protein 1; LMP1-associated protein 1; CD40 receptor associated factor 1
<b>Entrez Gene ID</b>	<a href="#">7187</a>
<b>mRNA Refseq</b>	<a href="#">NM_001199427</a>
<b>Protein Refseq</b>	<a href="#">NP_001186356</a>
<b>UniProt ID</b>	Q13114
<b>Pathway</b>	Activated TLR4 signalling; Activation of IRF3/IRF7 mediated by TBK1/IKK epsilon; Apoptosis; Apoptosis Modulation and Signaling; CD40/CD40L signaling; Epstein-Barr virus infection; Hepatitis C; Herpes simplex infection
<b>Function</b>	ligase activity; protein binding; protein kinase binding; signal transducer activity; thioesterase binding; tumor necrosis factor receptor binding; ubiquitin protein ligase binding; ubiquitin-protein transferase activity; zinc ion binding