

**TRAF4 rabbit pAb****Cat#: orb770951 (Manual)**

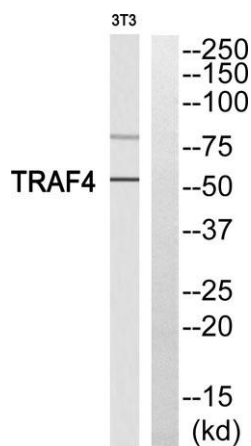
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<b>Product Name</b>	TRAF4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TRAF4. AA range:261-310
<b>Specificity</b>	TRAF4 Polyclonal Antibody detects endogenous levels of TRAF4 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	TNF receptor-associated factor 4
<b>Gene Name</b>	TRAF4
<b>Cellular localization</b>	Cytoplasm . Nucleus . Cytoplasm, perinuclear region. Cell junction, tight junction. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

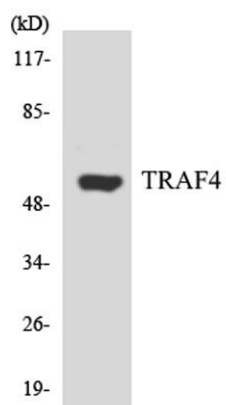
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	53kD
<b>Human Gene ID</b>	9618
<b>Human Swiss-Prot Number</b>	Q9BUZ4
<b>Alternative Names</b>	TRAF4; CART1; MLN62; RNF83; TNF receptor-associated factor 4; Cysteine-rich domain associated with RING and Traf domains protein 1; Metastatic lymph node gene 62 protein; MLN 62; RING finger protein 83

### Background

TNF receptor associated factor 4 (TRAF4) Homo sapiens This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008],



**Western blot analysis of TRAF4 Antibody. The lane on the right is blocked with the TRAF4 peptide.**



Western blot analysis of the lysates from K562 cells using TRAF4 antibody.