

Anti-TRAF4 antibody



Description	Rabbit polyclonal to TRAF4.
Model	STJ96084
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human TRAF4
Immunogen Region	230-310 aa, Internal
Gene ID	9618
Gene Symbol	TRAF4
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	TRAF4 Polyclonal Antibody detects endogenous levels of TRAF4 protein.
Tissue Specificity	Expressed in epithelial cells of thymus, dendritic cells of lymph node, and in the basal cell layer of epithelia such as epidermis, nasopharynx, respiratory tract, salivary gland, and esophagus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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

Molecular Weight	53 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12034 OMIM:602464
Alternative Names	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
Function	Adapter protein and signal transducer that links members of the tumor necrosis factor receptor (TNFR) family to different signaling pathways. Plays a role in the activation of NF-kappa-B and JNK, and in the regulation of cell survival and apoptosis. Regulates activation of NF-kappa-B in response to signaling through Toll-like receptors. Required for normal skeleton development, and for normal development of the respiratory tract . Required for activation of RPS6KB1 in response to TNF signaling. Modulates TRAF6 functions.
Sequence and Domain Family	The coiled coil domain mediates homo- and hetero-oligomerization. The MATH/TRAF domain binds to receptor cytoplasmic domains.
Cellular Localization	Cytoplasm. Nucleus. Cytoplasm, perinuclear region. Cell junction, tight junction. Cell membrane. Peripheral membrane protein. Cytoplasmic side. Cytoplasm, cytoskeleton
Post-translational Modifications	Polyubiquitinated, leading to its proteasomal degradation.