

Anti-TRAF7 antibody



Description	Unconjugated Rabbit polyclonal to TRAF7
Model	STJ190794
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	84231
Gene Symbol	TRAF7
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	TRAF7 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitously expressed with high levels in skeletal muscle, heart, colon, spleen, kidney, liver and placenta.
Purification	TRAF7 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase TRAF7 RING finger and WD repeat-containing protein 1 RING finger protein 119 RING-type E3 ubiquitin transferase TRAF7 TNF receptor-associated factor 7
Molecular Weight	73 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20456OMIM:606692
Alternative Names	E3 ubiquitin-protein ligase TRAF7 RING finger and WD repeat-containing protein 1 RING finger protein 119 RING-type E3 ubiquitin transferase TRAF7 TNF receptor-associated factor 7
Function	E3 ubiquitin ligase capable of auto-ubiquitination, following phosphorylation by MAP3K3. Potentiates MEKK3-mediated activation of the NF-kappa-B, JUN/AP1 and DDIT3 transcriptional regulators. Induces apoptosis when overexpressed.
Cellular Localization	Cytoplasmic vesicle. Colocalizes with MAP3K3 to vesicle-like structures throughout the cytoplasm.
Post-translational Modifications	Phosphorylated by MAP3K3. Ubiquitinates itself upon phosphorylation.

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