TRAF1 Polyclonal Antibody

Catalog No.	A0150	**Category**	Polyclonal Antibodies
Applications	WB	**Observed MW**	50kDa
Cross-reactivity	Human, Mouse, Rat	**Calculated MW**	33kDa/46kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 217-416 of human TRAF1 (NP_005649.1).
Gene ID	7185
Swiss prot	Q13077
Synonyms	TRAF1; EBI6; MGC:10353; TNF receptor-associate d factor 1

Product information

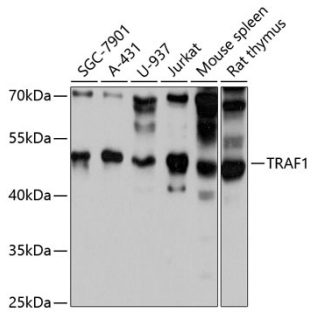
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000



Western blot - TRAF1 Polyclonal Antibody (A0150)

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