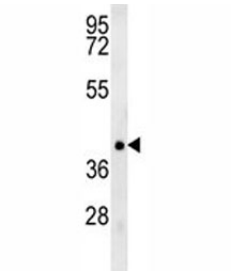
TRAF1 Antibody (F43380)

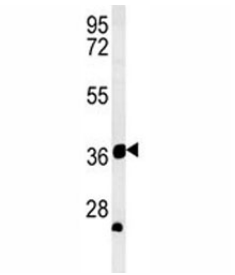
Catalog No.	Formulation	Size
F43380-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43380-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13077
Applications	Western Blot : 1:1000
Limitations	This TRAF1 antibody is available for research use only.



TRAF1 antibody western blot analysis in NCI-H460 lysate.



TRAF1 antibody western blot analysis in mouse liver tissue lysate

Description

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.

Application Notes

Titration of the TRAF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 55-83 from the human protein was used as the immunogen for this TRAF1 antibody.

Storage

Aliquot the TRAF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.