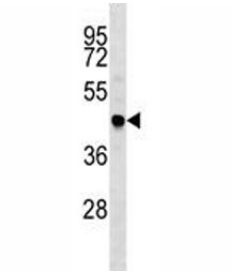
TRAF4 Antibody (F44471)

Catalog No.	Formulation	Size
F44471-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44471-0.08ML	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
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9BUZ4
Applications	Western blot: 1:1000
Limitations	This TRAF4 antibody is available for research use only.



TRAF4 antibody western blot analysis in HepG2 lysate. Predicted molecular weight: ~54 kDa.

Description

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.

Application Notes

Titration of the TRAF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 427-455 from the human protein was used as the immunogen for this TRAF4 antibody.

Storage

Aliquot the TRAF4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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