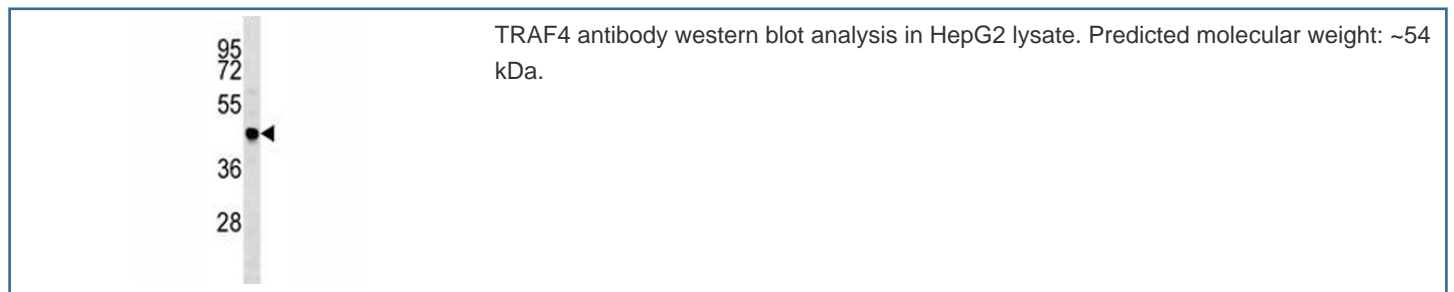


## TRAF4 Antibody (F44471)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q9BUZ4
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This TRAF4 antibody is available for research use only.



## 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.