

## Product datasheet for **AP54351PU-N**

### TRAF4 (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 426-455 amino acids from the C-terminal region of human TRAF4
Specificity:	This antibody detects TRAF4 / RNF83 (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	TNF receptor associated factor 4
Database Link:	<a href="#">Entrez Gene 9618 Human Q9BUZ4</a>



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**Background:**

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.

**Synonyms:**

TNF receptor-associated factor 4, CART1, MLN62

**Note:**

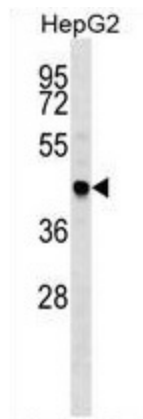
**Molecular Weight:** 53543 Da

**Protein Families:**

Druggable Genome

**Protein Pathways:**

Pathways in cancer, Small cell lung cancer

**Product images:**

TRAF4 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 ug/lane). This demonstrates the TRAF4 antibody detected the TRAF4 protein (arrow).