

Datasheet for ABIN3029152
anti-TRAF4 antibody (AA 427-455)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TRAF4
Binding Specificity:	AA 427-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 427-455 from the human protein was used as the immunogen for this TRAF4 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	TRAF4
Alternative Name:	TRAF4 (TRAF4 Products)
Background:	This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF

Target Details

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.

UniProt: [Q9BUZ4](#)

Application Details

Application Notes: Titration of the TRAF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

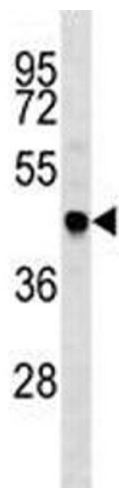
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the TRAF4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. TRAF4 antibody western blot analysis in HepG2 lysate. Predicted molecular weight: ~54 kDa.