

Datasheet for ABIN955308
anti-TRAF4 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TRAF4
Binding Specificity:	AA 426-455, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 426-455 amino acids from the C-terminal region of human TRAF4
Isotype:	Ig Fraction
Specificity:	This antibody detects TRAF4 / RNF83 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TRAF4
Alternative Name:	TRAF4 / RNF83 (TRAF4 Products)

Target Details

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: CART1, Cysteine-rich domain associated with RING and Traf domains protein 1, MLN62, Malignant 62, RING finger protein 83, TNF receptor-associated factor 4
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Gene ID:	9618
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NCBI Accession:	NP_004286
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.25 mg/mL
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Buffer:	PBS with 0.09 % (W/V) sodium azide
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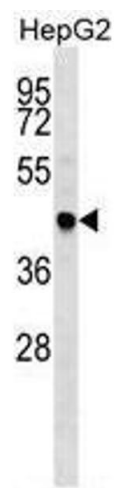
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freezing and thawing.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.
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Western Blotting

Image 1. TRAF4 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TRAF4 antibody detected the TRAF4 protein (arrow).