Datasheet for ABIN6149466

anti-TRAF4 antibody (AA 251-470)

Go to Product page

Overview

Quantity:	100 µL
Target:	TRAF4
Binding Specificity:	AA 251-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 251-470 of human TRAF4 (NP_004286.2).
Sequence:	PFKDSGCKHR CPKLAMARHV EESVKPHLAM MCALVSRQRQ ELQELRRELE ELSVGSDGVL IWKIGSYGRR LQEAKAKPNL ECFSPAFYTH KYGYKLQVSA FLNGNGSGEG THLSLYIRVL PGAFDNLLEW PFARRVTFSL LDQSDPGLAK PQHVTETFHP DPNWKNFQKP GTWRGSLDES SLGFGYPKFI SHQDIRKRNY VRDDAVFIRA AVELPRKILS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TRAF4
Alternative Name:	TRAF4 (TRAF4 Products)
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.,TRAF4,CART1,MLN62,RNF83,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Death receptors & ligands,Growth factor,TNF,TRAF4
Molecular Weight:	22 kDa/53 kDa
Gene ID:	9618
UniProt:	Q9BUZ4

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.