



Rabbit Anti-Human TRAF4 Polyclonal Antibody (CABT-L2203)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to TNF Receptor Associated Factor 4 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against TRAF4. It has been selected for its ability to recognize TRAF4 in immunohistochemical staining and western blotting.
Target	TRAF4
Immunogen	Recombinant fragment corresponding to human TRAF4 (Gln193~Asp444)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	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. [provided by RefSeq, Jul 2008]
Keywords	CART1;MLN62;RNF83;Cysteine-rich domain associated with RING and Traf domains protein 1;Metastatic lymph node gene 62 protein;RING finger protein 83

GENE INFORMATION

Gene Name	TRAF4 TNF receptor-associated factor 4 [Homo sapiens (human)]
Official Symbol	TRAF4
Synonyms	TRAF4; TNF receptor-associated factor 4; CART1; MLN62; RNF83; MLN 62; malignant 62; RING finger protein 83; metastatic lymph node gene 62 protein; tumor necrosis receptor-associated factor 4A; cysteine-rich domain associated with ring and TRAF domain; cysteine-rich domain associated with RING and Traf domains protein 1;
Entrez Gene ID	9618
Protein Refseq	NP_004286
UniProt ID	A0A024QZ59
Chromosome Location	17q11-q12
Pathway	Pathways in cancer; Small cell lung cancer; TNF-alpha/NF-kB Signaling Pathway;
Function	DNA binding; WW domain binding; protein binding; protein kinase binding; thioesterase binding; tumor necrosis factor receptor binding; ubiquitin protein ligase binding; ubiquitin-protein transferase activity; zinc ion binding;