TRAF6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRAF6, Polyclonal Antibody
Full Product Name	TRAF6 Polyclonal Antibody
Product Gene Name	anti-TRAF6 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	59kDa
OMIM	602355
3D Structure	ModBase 3D Structure for Q9Y4K3
Immunogen	A synthetic peptide of human TRAF6.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRAF6 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-TRAF6 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Related Product Information for anti-TRAF6 antibody	The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from, members of the TNF receptor superfamily. This protein mediates signaling from members of the TNF receptor superfamily as well as the Toll/IL-1 family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NF-kappaB pathway that activates IkappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. This protein also interacts with the transforming growth factor (TGF) beta receptor complex and is required for Smad-independent activation of the JNK and p38 kinases. This protein has an amino terminal RING domain which is followed by four zinc-finger motifs, a central coiled-coil region and a highly conserved carboxyl terminal domain, known as the TRAF-C domain. Two alternatively spliced transcript variants, encoding an identical protein, have been reported.
Other Notes	Small volumes of anti-TRAF6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TRAF6 purchase	MBS8571624 is an antibody targeting TRAF6. Also known as TRAF6 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAF6. It may not necessarily be applicable to this product.

NCBI GI #	4759254
NCBI GeneID	7189
NCBI Accession #	NP_004611.1
UniProt Primary Accession #	Q9Y4K3
UniProt Related Accession #	Q9Y4K3
GenBank Nucleotide #	NP_004611.1
NCBI Official Full Name	TNF receptor-associated factor 6
NCBI Official Synonym Full Names	TNF receptor associated factor 6
NCBI Official Symbol	TRAF6
NCBI Official Synonym Symbols	RNF85; MGC:3310
UniProt Protein Name	TNF receptor-associated factor 6
UniProt Synonym Protein Names	E3 ubiquitin-protein ligase TRAF6; Interleukin-1 signal transducer; RING finger protein 85
Protein Family	TNF receptor-associated factor
UniProt Gene Name	TRAF6
UniProt Synonym Gene Names	RNF85
UniProt Entry Name	TRAF6_HUMAN
NCBI Protein Information	TNF receptor-associated factor 6
Research Articles on TRAF6	**1.** These results reveal that TRAF6 regulates YAP signaling by promoting the ubiquitination and degradation of MST1 in pancreatic cancer.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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