TRAF3IP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRAF3IP2, Polyclonal Antibody
Full Product Name	TRAF3IP2
Product Gene Name	anti-TRAF3IP2 antibody
Product Synonym Names	ACT1; C6orf2; C6orf4; C6orf5; C6orf6; CANDF8; CIKS; PSORS13
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Affinity purification
Preparation and Storage	Aliquot and store at-20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	65kDa
OMIM	607043
3D Structure	ModBase 3D Structure for O43734
Immunogen	Recombinant protein of human TRAF3IP2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRAF3IP2 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-TRAF3IP2 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-TRAF3IP2 antibody	This gene encodes a protein involved in regulating responses to cytokines by members of the Rel/NF-kappaB transcription factor family. These factors play a central role in innate immunity in response to pathogens, inflammatory signals and stress. This gene product interacts with TRAF proteins (tumor necrosis factor receptor-associated factors) and either I-kappaB kinase or MAP kinase to activate either NF-kappaB or Jun kinase. Several alternative transcripts encoding different isoforms have been identified. Another transcript, which does not encode a protein and is transcribed in the opposite orientation, has been identified. Overexpression of this transcript has been shown to reduce expression of at least one of the protein encoding transcripts, suggesting it has a regulatory role in the expression of this gene.
Other Notes	Small volumes of anti-TRAF3IP2 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 TRAF3IP2 purchase	MBS8536087 is an antibody targeting TRAF3IP2. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAF3IP2. It may not necessarily be applicable to this product.

NCBI GI #	256017209

NCBI GeneID	10758
NCBI Accession #	NP_001157753.1
UniProt Primary Accession #	O43734
UniProt Secondary Accession #	Q5R3A3; Q7Z6Q1; Q7Z6Q2; Q7Z6Q3; Q9H5W2; Q9H6Y3; Q9NS14; Q9UG72; B2RAY9; E1P555
UniProt Related Accession #	O43734
GenBank Nucleotide #	NM_001164281.2
NCBI Official Full Name	adapter protein CIKS isoform 3
NCBI Official Synonym Full Names	TRAF3 interacting protein 2
NCBI Official Symbol	TRAF3IP2
NCBI Official Synonym Symbols	ACT1; CIKS; C6orf2; C6orf4; C6orf5; C6orf6; CANDF8; PSORS13
UniProt Protein Name	Adapter protein CIKS
UniProt Synonym Protein Names	Connection to IKK and SAPK/JNK; Nuclear factor NF-kappa-B activator 1; ACT1; TRAF3-interacting protein 2
Protein Family	Adapter protein
UniProt Gene Name	TRAF3IP2
UniProt Synonym Gene Names	C6orf2; C6orf4; C6orf5; C6orf6; ACT1
NCBI Protein Information	adapter protein CIKS
UniProt Comments for TRAF3IP2	Could be involved in the activation of both NF-kappa-B via a NF-kappa-B inhibitor kinase (IKK)-dependent mechanism and stress-activated protein kinase (SAPK)/JNK.
Research Articles on TRAF3IP2	**1.** AP1 binding sites were enriched upstream of genes up-regulated by TRAF3IP2 silencing. Correspondingly, nuclear expression of FosB and Fra1 was increased in TRAF3IP2-silenced cells. Many genes involved in host defense were induced by IL-17 in a TRAF3IP2-dependent fashion.
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