

Rabbit TRAF6 Polyclonal Antibody | anti-TRAF6 antibody

TRAF6 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313714	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

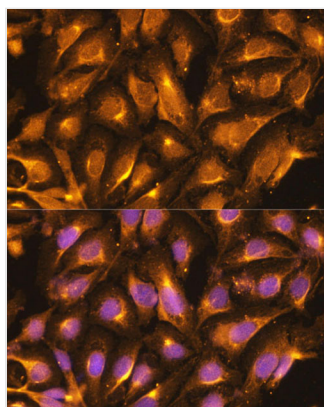
PRODUCT SYNONYMS

TRAF6; Polyclonal Antibody; TRAF6 Rabbit Polyclonal Antibody; MGC:3310; RNF85; anti-TRAF6 antibody

PRODUCT SPECIFICATIONS

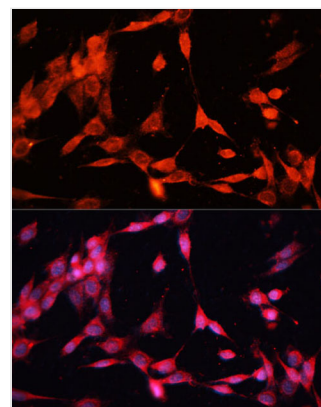
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TRAF6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TRAF6.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



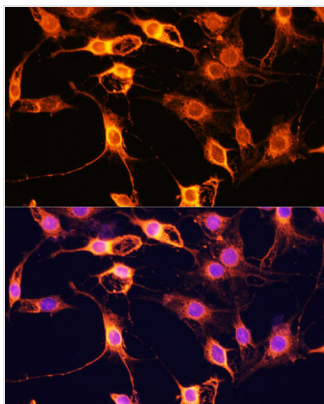
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using TRAF6 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



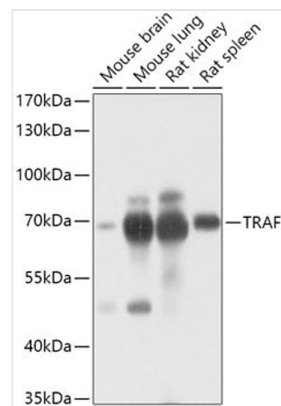
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using TRAF6 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using TRAF6 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TRAF6 at 1:1000 dilution.

ADDITIONAL INFORMATION

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.

Product Categories/Family for anti-TRAF6 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759254
NCBI GeneID	7189
NCBI Accession #	NP_004611.1
NCBI GenBank Nucleotide #	NM_004620.3
UniProt Accession #	Q9Y4K3; Q8NEH5; A6NKI7; A8KAB3; D3DR16
Molecular Weight	59,573 Da
NCBI Official Full Name	TNF receptor-associated factor 6
NCBI Official Synonym Full Names	TNF receptor-associated factor 6, E3 ubiquitin protein ligase
NCBI Official Symbol	TRAF6
NCBI Official Synonym Symbols	RNF85; MGC:3310
NCBI Protein Information	TNF receptor-associated factor 6; RING finger protein 85; interleukin-1 signal transducer; E3 ubiquitin-protein ligase TRAF6
UniProt Protein Name	TNF receptor-associated factor 6
UniProt Gene Name	TRAF6

UniProt Synonym Gene Names	RNF85
UniProt Entry Name	TRAF6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/traf6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313714>