

Rabbit TRAF6 Polyclonal Antibody | anti-TRAF6 antibody

TRAF6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39936	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

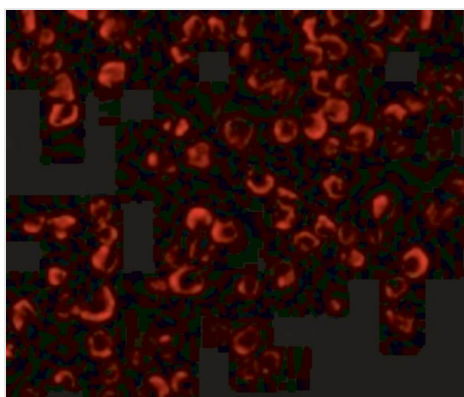
PRODUCT SYNONYMS

TRAF6; Polyclonal Antibody; TRAF6 Antibody; RNF85; MGC:3310; E3 ubiquitin-protein ligase TRAF6; TNF receptor-associated factor 6; anti-TRAF6 antibody

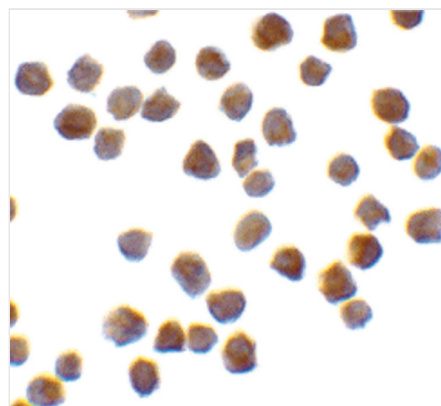
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TRAF6 Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	522
Applicable Applications for anti-TRAF6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TRAF6 antibody was raised against a peptide corresponding to 14 amino acids near the C-terminus of human TRAF6.
Buffer	TRAF6 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TRAF6 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

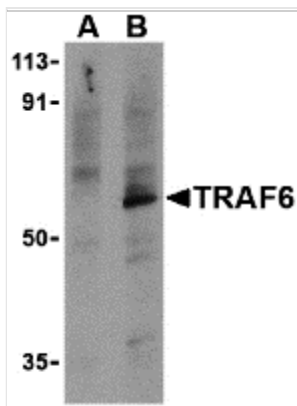
IMAGES


IF (Immunofluorescence)

Immunofluorescence of TRAF6 in K562 cells with TRAF6 antibody at 20 µg/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of TRAF6 in K562 cells with TRAF6 antibody at 0.5 µg/mL.



WB (Western Blot)

Western blot analysis of TRAF6 in PC-3 cell lysates with TRAF6 antibody at 1 µg/mL in the presence (A) or absence (B) of 1 µg blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF6 antibody

TRAF6 Antibody: Signals from the IL-1 receptor (IL-1R)/Toll-like receptor (TLR) and TNF receptor (TNFR) superfamilies are critical for regulating the function of antigen-presenting cells. Signals transduced by these molecules lead to increased expression and activation of transcription factors such as NF- κ B. TNF receptor-associated factor 6 (TRAF6) is unique in that it is a signaling adapter molecule common to both families. TRAF6 is important in cytokine production, dendritic cell (DC) maturation, and the T cell stimulatory capacity of DCs in response to TLR and CD40 ligands. It can be activated in the IL-1R/TLR signaling pathway by IL-1 receptor-associated kinase 1 (IRAK-1) or by other TLR adaptor molecules such as TRIF. Also, it has been shown that TRAF6 can interact directly with TNFR family members CD40 and RANK.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759254
NCBI GeneID	7189
NCBI Accession #	NP_004611
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.

