

Rabbit anti-Human TRAF6 Polyclonal Antibody | anti-TRAF6 antibody

Anti-TRAF6 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254430	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

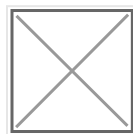
PRODUCT SYNONYMS

TRAF6; Polyclonal Antibody; Anti-TRAF6 Antibody; Rabbit Polyclonal; TRAF6 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-MGC:3310 Antibody; Anti-RNF85 Antibody; anti-TRAF6 antibody

PRODUCT SPECIFICATIONS

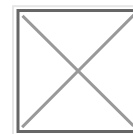
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TRAF6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TRAF6 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human TRAF6
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human TRAF6, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

TRAF6 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate, 1 uL anti-TRAF6 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-TRAF6 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 60 kDa. Observed band size: 60 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of TRAF6 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TRAF6 polyclonal antibody (1:5000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



WB (Western Blot)

Anti-TRAF6 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: A549 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit & IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 60 kDa Observed band size: 60 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF6 antibody	Tumor necrosis factor receptor-associated factor 6 (TRAF6) is an essential component of the signaling complex that mediates osteoclastogenesis. As an adaptor protein of E3 ligase function, TRAF6 regulates NF-kappaB signaling via TAK1 and I-kappaB kinase (IKK) activation. TRAF6 (TNF receptor associated factor 6) plays a pivotal role in NFKB activation and macroautophagy/autophagy activation induced by TLR4 (toll-like receptor 4) signaling. TRAF6 is one of the key adapter molecules in Toll-like receptor signal transduction that triggers downstream cascades involved in innate immunity.
Product Categories/Family for anti-TRAF6 antibody	IL1 signaling pathway

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://stage.aaabiotech.com/polyclonal/traf6-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/254430>