

Rabbit TRAF2 Polyclonal Antibody | anti-TRAF2 antibody

TRAF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39937	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

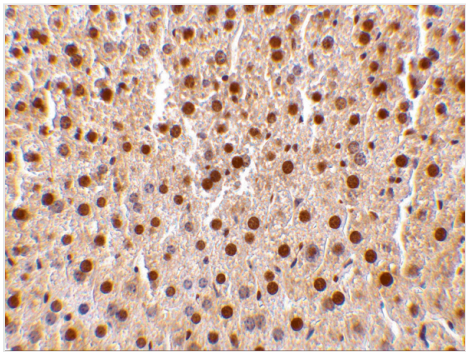
PRODUCT SYNONYMS

TRAF2; Polyclonal Antibody; TRAF2 Antibody; TRAP; TRAP3; MGC:45012; TNF receptor-associated factor 2; E3 ubiquitin-protein ligase TRAF2; anti-TRAF2 antibody

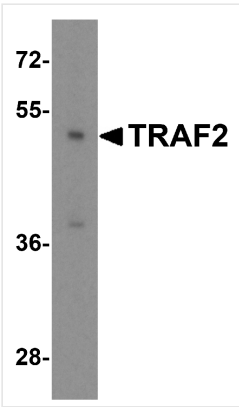
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TRAF2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	476
Applicable Applications for anti-TRAF2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TRAF2 antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human TRAF2.
Buffer	TRAF2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TRAF2 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



IHC (Immunohistochemistry)
Immunohistochemistry of TRAF2 in mouse liver tissue with TRAF2 antibody at 10 μg/mL.



WB (Western Blot)
Western blot analysis of TRAF2 in mouse liver tissue lysate with TRAF2 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF2 antibody

TRAF2 Antibody: Tumor necrosis factor (TNF) receptor associated factors (TRAFs) were initially discovered as adaptor proteins that link the TNF receptor superfamily to signaling pathways and are thus important regulators of cell death and cellular response to stress. TRAF proteins share a homology region that allows them to bind to cell receptors and other TRAF proteins, causing the activation of different signal cascades depending on the TRAFs involved. For example, TRAF2 and TRAF3 directly bind to the CD40, a TNF receptor superfamily member involved in inducing B cell immunity, and are critical for NF-?B activation in mouse B lymphocytes. TRAF2 along with TRAF6 has also been shown to be required for CD40 signaling in nonhemopoietic cells. TRAF2 also interacts with the TRFR superfamily member lymphotoxin-beta receptor (LTbetaR) in association with TRAF3 and the apoptosis inhibitors cIAP1 and Smac.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55959980
NCBI GeneID	7186
UniProt Accession #	Q12933; Q7Z337; Q96NT2; A8K107; B4DPJ7
Molecular Weight	53,055 Da
NCBI Official Synonym Full Names	TNF receptor-associated factor 2
NCBI Official Symbol	TRAF2
NCBI Official Synonym Symbols	TRAP; TRAP3; MGC:45012
NCBI Protein Information	TNF receptor-associated factor 2
UniProt Protein Name	TNF receptor-associated factor 2
UniProt Gene Name	TRAF2
UniProt Synonym Gene Names	TRAP3
UniProt Entry Name	TRAF2_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.