BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-TRAF3 Antibody

Catalog Number: A00424-1

About TRAF3

Tumor necrosis factor (TNF) receptor associated factors (TRAFs) are the major signal transducers for the TNF receptor superfamily and the interleukin-1 receptor/Toll-like receptor (IL-1/TLR) superfamily. TRAF3 was first identified by its interaction with CD40 and the Epstein-Barr virus transforming protein LMP1. Several TRAF3 mRNA splice variants exist and some of these can activate the transcription factor NF-kappaB. Besides CD40, TRAF3 also interacts with the TRFR superfamily member lymphotoxin-beta receptor (LTbetaR) in association with TRAF2 and the apoptosis inhibitors cIAP1 and Smac. It has been suggested that TRAF3 induces mitochondria-mediated apoptosis upon binding of the TNF family cytokine LIGHT by LTbetaR.

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Overview

Product Name	Anti-TRAF3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TRAF3 Antibody (Catalog # A00424-1). Tested in ELISA, WB, ICC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	TRAF3 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TRAF3 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q13114

Technical Details

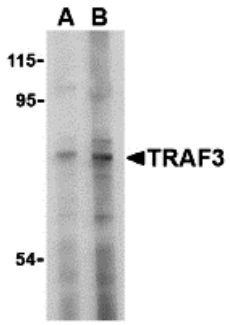
Immunogen	TRAF3 antibody was raised against a 15 amino acid synthetic peptide from near the amino terminus of human. The immunogen is located within amino acids 20 - 70 of TRAF3.
Predicted Reactive Species	Bovine, Pig, Rat

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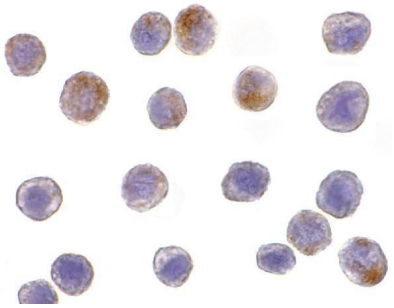
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TRAF3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TRAF3 antibody can be used for the detection of TRAF3 by Western blot at 2 - 4 ug/mL. Antibody can also be used for immunocytochemistry starting at 10 ug/mL. Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-TRAF3 Antibody (A00424-1) Images



Western blot analysis of TRAF3 in HeLa cell lysate with TRAF3 antibody at (A) 2 and (B) 4 ug/mL.



Immunocytochemistry of TRAF3 in HeLa cells with TRAF3 antibody at 10 ug/mL.

Anti-TRAF3 Antibody

For Research Use Only. Not for use in diagnostic procedures.