BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TRAF3 Antibody Picoband®

Catalog Number: PA2008

About TRAF3

TRAF3 (TNF Receptor-Associated Factor 3), also called LAP1, CAP1, CRAF1 or CD40BP, is a protein that in humans is encoded by the TRAF3 gene. The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. Gross (2012) mapped the TRAF3 gene to chromosome 14q32.32 based on an alignment of the TRAF3 sequence with the genomic sequence (GRCh37). Dadgostar et al. (2003) determined that the coiled-coil domain of mouse T3jam interacted with the isoleucine zipper domain of Traf3. Oganesyan et al. (2006) demonstrated that cells lacking TRAF3 are defective in type I interferon responses activated by several different Toll-like receptors.

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Overview

Product Name	Anti-TRAF3 Antibody Picoband®
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TRAF3 Antibody catalog # PA2008. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13114

Technical Details

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Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TRAF3, identical to the related rat and mouse sequences.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, Mouse, Rat

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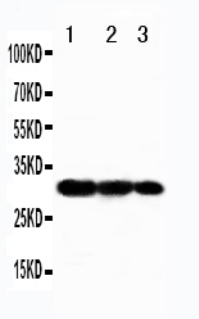
Anti-TRAF3 Antibody Picoband® (PA2008) Images



Anti-TRAF3 antibody, PA2008, Western blottingRecombinant Protein Detection Source: E.coli derived -recombinant Human TRAF3, 30.6KD (162aa tag+ R341-Y449)Lane 1: Recombinant Human TRAF3 Protein 5ngLane 2: Recombinant Human TRAF3 Protein 2.5ng Lane 3: Recombinant Human TRAF3 Protein 1.25ng

Anti-TRAF3 Antibody

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