

## Anti-TRAF3 Antibody Picoband® Biotin Conjugated

Catalog Number: PA2008-Biotin

### 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. Oganesyian et al. (2006) demonstrated that cells lacking TRAF3 are defective in type I interferon responses activated by several different Toll-like receptors.

### Overview

Product Name	Anti-TRAF3 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q13114

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TRAF3, identical to the related rat and mouse sequences.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users.

ELISA, Optimal dilutions should be determined by end users.

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