

Anti-TRAF3 Antibody Picoband® FITC Conjugated

Catalog Number: PA2008-FITC

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

Overview

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| Product Name | Anti-TRAF3 Antibody Picoband® FITC Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| 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. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-TRAF3 Antibody - FITC

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