

Anti-TRAF4 Antibody Picoband® APC Conjugated

Catalog Number: PA2009-APC

About TRAF4

TRAF4 (TNF Receptor-Associated Factor 4), also called CART1 or MLN62, is a protein that in humans is encoded by the TRAF3 gene. TRAF4 is a member of the TNF receptor associated factor (TRAF) family, a family of scaffold proteins. Tomasetto et al. (1995) identified genes that are overexpressed in breast cancer by differential screening of cDNAs from breast cancer-derived metastatic axillary lymph nodes. The TRAF4 cDNA, which they designated MLN62, was mapped to 17q11-q12 by radioisotopic in situ hybridization. To investigate the biologic function of TRAF4, Regnier et al. (2002) generated Traf4-deficient mice by gene disruption.

Overview

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| Product Name | Anti-TRAF4 Antibody Picoband® APC 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 | Q9BUZ4 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence at the C-terminus of human TRAF4, 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 | APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-TRAF4 Antibody - APC

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