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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-TRAF1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: PA2006-Fluoro488

About TRAF1

TRAF1 (TNF Receptor-Associated Factor 1), also called EBI6, is a protein that in humans is encoded by the TRAF1 gene. The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. Siemienski et al. (1997) used fluorescence in situ hybridization to map the TRAF1 gene to 9q33-q34. Mosialos et al. (1995) found that LMP1, the EBV-transforming protein, specifically associates with LAP1 (TRAF3) or EBI6 in B lymphoblasts. LMP1 expression redirects LAP1 and EBI6 from scattered cytoplasmic structures to LMP1 plasma membrane patches. Both LAP1 and EBI6 associated with the cytoplasmic domain of p80/TNFR2 in vivo.

Overview

Product Name	Anti-TRAF1 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q13077

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TRAF1, different from the related mouse sequence by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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