BOSTER BIOLOGICAL TECHNOLOGY
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Anti-IkB Beta/NFKBIB Antibody Picoband® FITC Conjugated

Catalog Number: A05766-1-FITC

About NFKBIB

NF-kappa-B inhibitor beta is a protein that in humans is encoded by the NFKBIB gene. The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.

Overview

Product Name	Anti-IkB Beta/NFKBIB 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% 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	Q15653

Technical Details

Immunogen	E.coli-derived human IkB Beta/NFKBIB recombinant protein (Position: T96-V356). Human NFKBIB shares 79.5% and 76.4% amino acid (aa) sequence identity with mouse and rat NFKBIB, respectively.
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.

Submit a product review to Biocompare.com

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