

Anti-Csk Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9102-Cy3

About CSK

CSK also known as C-Src kinase, is a non-receptor protein tyrosine kinase protein that in humans is encoded by the CSK gene. It is mapped to 15q24.1. CSK suppresses activity of the Src family of protein kinases by phosphorylation of Src family members at a conserved C-terminal site in Src. Csk's control of the Src family activity is widely thought to be central to regulation of the immune response. CSK can downregulate tyrosine kinase activity of the SRC oncoprotein through tyrosine phosphorylation of the SRC carboxy terminus. Since cell transformation by SRC oncoproteins is caused by various mechanisms that interfere with this phosphorylation, the CSK gene might function as an antioncogene.

Overview

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| Product Name | Anti-Csk Antibody Picoband® Cy3 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 | P41240 |

Technical Details

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| Immunogen | E.coli-derived human CSK recombinant protein (Position: S2-G204). Human CSK shares 99% amino acid (aa) sequence identity with both mouse and rat CSK. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

1 Publications Citing This Product

1. PubMed ID: , Multiple Signaling Roles of CD3epsilon and Its Application in CAR-T Cell Therapy

Visit bosterbio.com/anti-csk-picoband-trade-antibody-pb9102-boster.html to see all 1 publications.

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Anti-Csk Antibody - Cy3

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