

Anti-SMC5 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A01285-Fluoro550

About SMC5

Structural maintenance of chromosomes protein 5 is a protein encoded by the SMC5 gene in human. Predicted to enable ATP binding activity. Involved in several processes, including DNA recombination; cellular senescence; and positive regulation of maintenance of mitotic sister chromatid cohesion. Located in cell junction; chromosome; and nuclear body. Part of Smc5-Smc6 complex.

Overview

Product Name	Anti-SMC5 Antibody Picoband® Fluoro550 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	Q8IY18

Technical Details

Immunogen	E.coli-derived human SMC5 recombinant protein (Position: Q14-Q1089).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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