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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Mad2L1 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: PB9282-Fluoro594

About MAD2L1

Mitotic spindle assembly checkpoint protein MAD2A is a protein that in humans is encoded by the MAD2L1 gene. This gene belongs to the MAD2 family. It is mapped to 4q27. MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. The protein has two highly different native conformations, an inactive open conformation that cannot bind CDC20 and that predominates in cytosolic monomers, and an active closed conformation. It is required for the execution of the mitotic checkpoint which monitors the process of kinetochore-spindle attachment.

Overview

Product Name	Anti-Mad2L1 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
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	Q13257

Technical Details

Immunogen	E.coli-derived human Mad2L1 recombinant protein (Position: A2-D205). Human Mad2L1 shares 94% amino acid (aa) sequence identity with mouse Mad2L1.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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