

Anti-Menin/MEN1 Antibody Picoband® APC Conjugated

Catalog Number: PB9263-APC

About MEN1

The MEN1 gene encodes menin, a nuclear scaffold protein that regulates gene transcription by coordinating chromatin remodeling. It is mapped to 11q13.1. MEN1 is considered to act as a tumor suppressor gene. It has been found that that MEN1 inactivation by antisense RNA antagonizes transforming growth factor-beta-mediated cell growth inhibition. Overexpression of MEN1 in an inducible cell culture system downregulated the proximal promoter. In vitro studies have shown that MEN1 is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD. What's more, MEN1 was essential to maintain MLL-associated myeloid transformation.

Overview

Product Name	Anti-Menin/MEN1 Antibody Picoband® APC Conjugated
Reactive Species	Human, Mouse
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% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O00255

Technical Details

Immunogen	E.coli-derived human Menin recombinant protein (Position: P301-L615). Human Menin shares 93% and 94% amino acid (aa) sequence identity with mouse and rat Menin, respectively.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Menin/MEN1 Antibody - APC

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