

Product Datasheet

Menin Antibody

Catalog No: CY6945

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: O00255

All Names: MEA1; Men1; Menin; Multiple Endocrine Adenomatosis 1; Multiple Endocrine Neoplasia 1; SCG2; Suppressor Candidate Gene 2; Wermer syndrome; ZES;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 68kDa

Application

WB 1:1000~1:5000

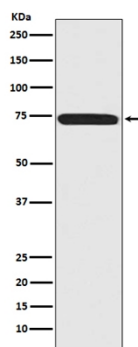
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:50

Background

Menin, the protein product of the MEN1 gene, is a component of the mixed-lineage leukemia protein (MLL)-containing histone methyltransferase complex that facilitates methylation of histone H3 Lys4 to promote transcriptional activation. Menin functions to suppress proliferation of pancreatic islet cells, at least in part through MLL-mediated activation of the p18INK4c (p18) and p27CIP/KIP (p27) cyclin-dependent kinase inhibitor genes.



Western blot analysis of Menin expression in 293T cell lysate.

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