

Datasheet for ABIN7159407
anti-Menin antibody (AA 1-615)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Menin (MEN1)
Binding Specificity:	AA 1-615
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Menin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Menin protein (1-615AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Menin (MEN1)
Alternative Name:	MEN1 (MEN1 Products)
Background:	Background: Essential component of a MLL/SET1 histone methyltransferase (HMT) complex, a complex that specifically methylates '\\Lys-4\\' of histone H3 (H3K4). Functions as a

Target Details

transcriptional regulator. Binds to the TERT promoter and represses telomerase expression. Plays a role in TGFB1-mediated inhibition of cell-proliferation, possibly regulating SMAD3 transcriptional activity. Represses JUND-mediated transcriptional activation on AP1 sites, as well as that mediated by NFkB subunit RELA. Positively regulates HOXC8 and HOXC6 gene expression. May be involved in normal hematopoiesis through the activation of HOXA9 expression (By similarity). May be involved in DNA repair.

Aliases: MEA 1 antibody, MEA1 antibody, MEN 1 antibody, Men1 antibody, MEN1_HUMAN antibody, Menin antibody, Multiple Endocrine Adenomatosis 1 antibody, Multiple Endocrine Neoplasia 1 antibody, SCG 2 antibody, SCG2 antibody, Suppressor Candidate Gene 2 antibody, Wermer syndrome antibody, ZES antibody, Zollinger Ellison Syndrome antibody

UniProt: [O00255](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

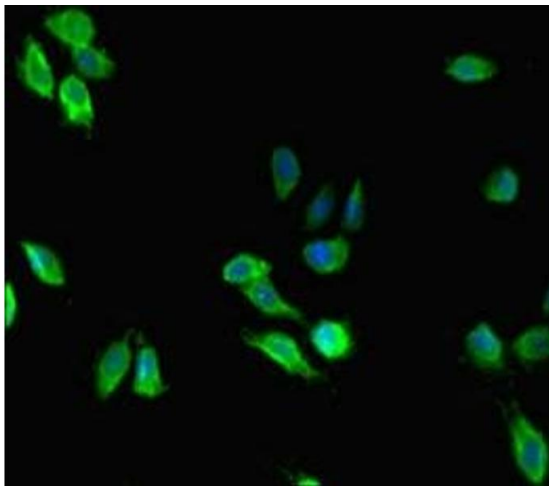
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

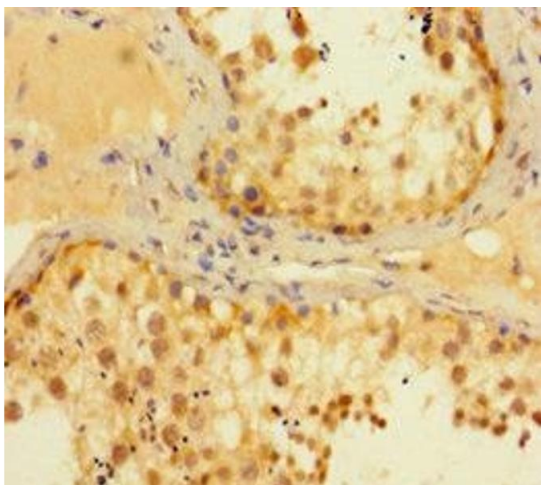
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7159407 at dilution of 1: 100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7159407 at dilution of 1:100