

Rabbit anti-Human MEN1 Polyclonal Antibody | anti-MEN1 antibody

MEN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232029	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

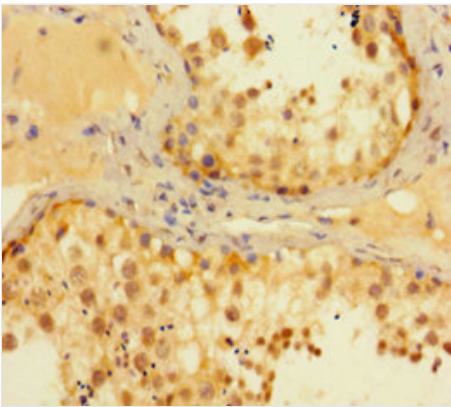
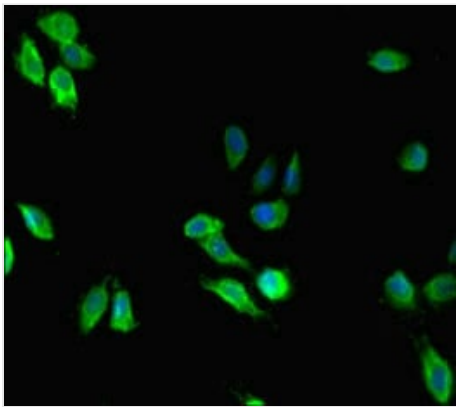
PRODUCT SYNONYMS

MEN1; Polyclonal Antibody; MEN1 Antibody; Menin; SCG2; anti-MEN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	615
Applicable Applications for anti-MEN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Menin protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8201
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA232029 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232029 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MEN1 antibody	Essential component of a MLL/SET1 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3 (H3K4). Functions as a 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18860839
NCBI GeneID	4221
NCBI Accession #	NP_000235.2
NCBI GenBank Nucleotide #	NM_000244.3
UniProt Accession #	O00255; O00632; Q9BUF0; Q9BUK2; A5HBC6; A5HBC7; A5HBC8; A5HBC9; A5HBD0; A5HBD1; A5HBD2
Molecular Weight	63,748 Da
NCBI Official Full Name	menin isoform 1
NCBI Official Synonym Full Names	menin 1
NCBI Official Symbol	MEN1
NCBI Official Synonym Symbols	MEAI; SCG2
NCBI Protein Information	menin
UniProt Protein Name	Menin
UniProt Gene Name	MEN1
UniProt Synonym Gene Names	SCG2
UniProt Entry Name	MEN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.