

Rabbit MEN1 Polyclonal Antibody | anti-MEN1 antibody

MEN1 Antibody (S128)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289474	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

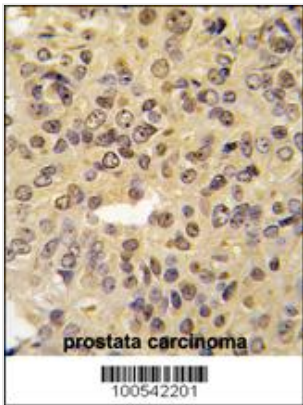
PRODUCT SYNONYMS

MEN1; Polyclonal Antibody; MEN1 Antibody (S128); Menin; SCG2; anti-MEN1 antibody

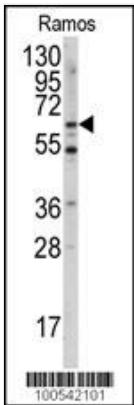
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MEN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 113-144 amino acids from human MEN1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	113-144
Sequence Length	575
Applicable Applications for anti-MEN1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with MEN1 Antibody (S128) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-MEN1 Antibody (S128) in Ramos cell line lysates (35ug/lane). MEN1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MEN1 antibody	Menin (MEN1), a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known.
References	Hashimoto,M., Int. J. Oncol. 33 (2), 333-340 (2008) Vidal,A., J Eur Acad Dermatol Venereol 22 (7), 835-838 (2008) Pieterman,C.R., Clin. Endocrinol. (Oxf) (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18860839
NCBI GeneID	4221
NCBI Accession #	NP_000235.2; NP_570711.1; NP_570712.1; NP_570713.1; NP_570714.1; NP_570715.1; NP_570716.1
NCBI GenBank Nucleotide #	NM_000244.3
UniProt Accession #	O00255; O00632; Q9BUF0; Q9BUK2; A5HBC6; A5HBC7; A5HBC8; A5HBC9; A5HBD0; A5HBD1; A5HBD2
Molecular Weight	68023
NCBI Official Full Name	menin isoform 1
NCBI Official Synonym Full Names	multiple endocrine neoplasia I
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.

