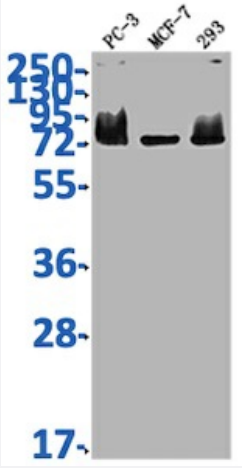
RecomAb™

MEN1 recombinant monoclonal antibody, clone 8G11

Catalog # RAB04097 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: PC-3 whole cell lysate; Lane 2: MCF-7 whole cell lysate; Lane 3: 293 whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MEN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MEN1.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	IgG

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Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

  Western Blot analysis of Lane 1: PC-3 whole cell lysate; Lane 2: MCF-7 whole cell lysate; Lane 3: 293 whole cell lysate.

Gene Info — MEN1

Entrez GeneID	4221
Protein Accession#	O00255
Gene Name	MEN1
Gene Alias	MEAI, SCG2
Gene Description	multiple endocrine neoplasia I
Omim ID	131100 145000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes menin, a putative tumor suppressor associated with a syndrome known as mu ltiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, po ssesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple tra nscript variants. [provided by RefSeq
Other Designations	OTTHUMP00000042868|OTTHUMP00000070176|OTTHUMP00000070180|OTTHUMP000000 70184|endocrine adenomatosis, multiple|menin

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Disease

- Adenocarcinoma
- Adenoma
- Adrenal Gland Neoplasms
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Susceptibility
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Hyperinsulinism
- Hyperparathyroidism
- Hypoglycemia
- Insulinoma
- Multiple endocrine neoplasia
- Multiple Endocrine Neoplasia Type 1
- Neuroendocrine Tumors
- Pancreatic cancer
- Pancreatic Neoplasms
- Parathyroid Neoplasms
- Pituitary Neoplasms

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