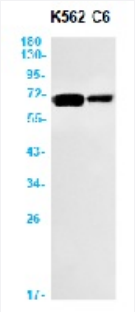
RecomAb™

MEN1 recombinant monoclonal antibody, clone R05-6A9

Catalog # RAB01723 Size 100 uL

Applications



Western Blot

Western blot analysis of Menin in K562, C6 lysates using human Menin recombinant monoclonal antibody, clone R05-6A9 (Cat # RAB01723).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Menin.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human Menin
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°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

- Immunoprecipitation
- Western Blot

  Western blot analysis of Menin in K562, C6 lysates using human Menin recombinant monoclonal antibody, clone R05-6A9 (Cat # RAB01723).

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

Disease

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- 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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