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# anti-Menin antibody

2 Images



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#### Overview

Quantity:	100 μL
Target:	Menin (MEN1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Menin antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Purpose:	Menin Rabbit mAb
Immunogen:	A synthesized peptide derived from human Menin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	Menin (MEN1)
Alternative Name:	MEN1 (MEN1 Products)
Background:	This gene encodes menin, a putative tumor suppressor associated with a syndrome known as

#### **Target Details**

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. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008],MEAI, SCG2,Cancer,Epigenetics & Nuclear Signaling,Tumor suppressors,MEN1

 Molecular Weight:
 68kDa

 Gene ID:
 4221

 UniProt:
 000255

Chromatin Binding, Positive Regulation of Endopeptidase Activity

#### **Application Details**

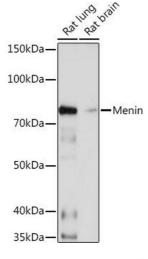
Application Notes: WB,1:500 - 1:2000

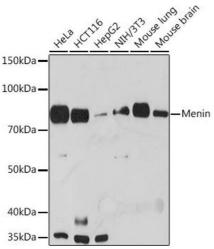
Restrictions: For Research Use only

#### Handling

Pathways:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.





#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using Menin Rabbit mAb (ABIN7268697) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.

#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using Menin Rabbit mAb (ABIN7268697) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.