

**Product Name: Menin Rabbit Monoclonal Antibody****Catalog #: AMRe85144**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 68 kDa; Observed MW: 68 kDa

**Antigen Information**

<b>Gene Name</b>	Menin
<b>Alternative Names</b>	MEN1; SCG2; Menin
<b>Gene ID</b>	4221.0
<b>SwissProt ID</b>	O00255
<b>Immunogen</b>	A synthetic peptide of human Menin

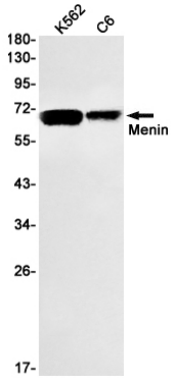
**Background**

Menin, the protein product of the MEN1 gene, is a component of the mixed-lineage leukemia protein (MLL)-containing histone methyltransferase complex that facilitates methylation of histone H3 Lys4 to promote transcriptional activation. Menin functions to suppress proliferation of pancreatic islet cells, at least in part through MLL-mediated activation of the p18INK4c

(p18) and p27CIP/KIP (p27) cyclin-dependent kinase inhibitor genes.

## Research Area

## Image Data



Western blot analysis of Menin in K562, C6 lysates using Menin antibody.