# antibodies - online.com







## anti-Menin antibody (AA 501-615)





#### Overview

Quantity:	100 μL
Target:	Menin (MEN1)
Binding Specificity:	AA 501-615
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Menin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Menin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig
Purification:	Purified by Protein A.

#### **Target Details**

Target:	Menin (MEN1)

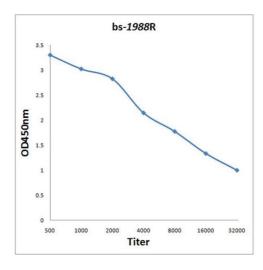
### Target Details

Alternative Name:	Menin (MEN1 Products)
Background:	Synonyms: MEAI, SCG2, Menin, MEN1
	Background: Essential component of a MLL/SET1 histone methyltransferase (HMT) complex,
	complex that specifically methylates 'Lys-4' of histone H3 (H3K4). Functions as a
	transcriptional regulator. Binds to the TERT promoter and represses telomerase expression.
	Plays a role in TGFB1-mediated inhibition of cell-proliferation, possibly regulating SMAD3
	transcriptional activity. Represses JUND-mediated transcriptional activation on AP1 sites, as
	well as that mediated by NFKB subunit RELA. Positively regulates HOXC8 and HOXC6 gene
	expression. May be involved in normal hematopoiesis through the activation of HOXA9
	expression (By similarity). May be involved in DNA repair.
Gene ID:	4221
UniProt:	000255
Pathways:	Chromatin Binding, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C

#### Handling

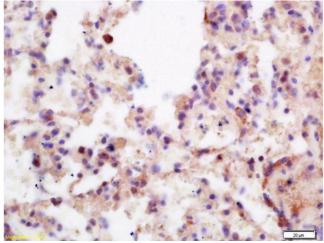
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



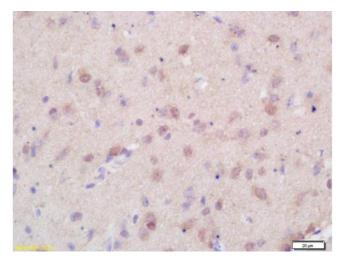
#### **ELISA**

**Image 1.** Antigen: 0.2  $\mu$ g/100  $\mu$ L Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit lgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin embedded mouse lung labeled with Rabbit Anti Menin/Men1 Polyclonal Antibody, Unconjugated (ABIN676343) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### **Immunohistochemistry**

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti Menin/Men1 Polyclonal Antibody, Unconjugated (ABIN676343) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN676343.