

Menin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-105A

Lot No. 13

RefSeq ID NP_000235.2

Uniprot ID O00255

GeneID 4221

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Dog
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Menin immobilized on solid support.

The epitope recognized by A300-105A maps to a region between residue 575 and the C-terminus (residue 615) of human Multiple Endocrine Neoplasia 1 using the numbering given in entry NP_000235.2 (GeneID 4221).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:10,000 – 1:25,000
	Immunoprecipitation 2 – 10 µg/mg lysate
	Immunohistochemistry 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
IHC HUMAN CONTROLS	Breast Carcinoma, Non-Small Cell Lung Cancer, Prostate Carcinoma

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 19, 2023