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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Menin Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_000235.2
Catalog No. A300-105A-T	Uniprot ID	O00255
Lot No. 13	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	10 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.

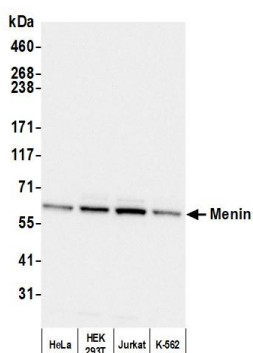
The epitope recognized by A300-105A-T maps to a region between residue 575 and the C-terminus (residue 615) of human Multiple Endocrine Neoplasia 1 using the numbering given in entry NP_000235.2 (GeneID 4221).

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.

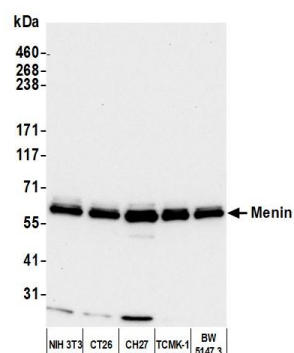
IHC HUMAN CONTROLS	Breast Carcinoma, Non-Small Cell Lung Cancer, Prostate Carcinoma
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ADDITIONAL INFO	https://www.fortislifesciences.com/p/A300-105A-T Use the link above to view SDS, a current list of citations, and other product specific information.
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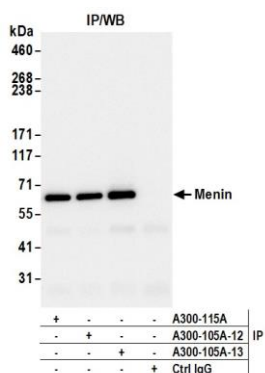
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 19, 2023



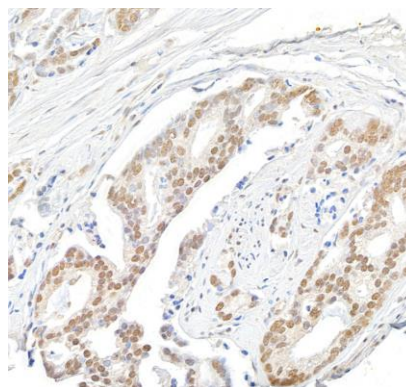
Detection of human Menin by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, HEK293T, Jurkat, and K-562 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Menin antibody (A300-105A lot 13) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of mouse Menin by western blot. *Samples:* Whole cell lysate (10 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Menin antibody (A300-105A lot 13) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human Menin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Menin antibody (A300-105A lot 13) used for IP at 6 µg per reaction. Menin was also immunoprecipitated by a previous lot of this antibody (A300-105A lot 12) and a second antibody against a different epitope of Menin (A300-115A). For blotting immunoprecipitated Menin, A300-105A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human Menin by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-Menin (A300-105A lot 13) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB