



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

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) 

MAD1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9Y6D9

Catalog No. A300-339A

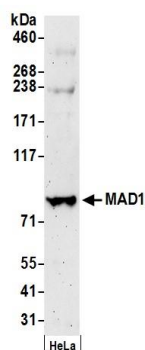
GeneID 8379

Lot No. A300-339A-1

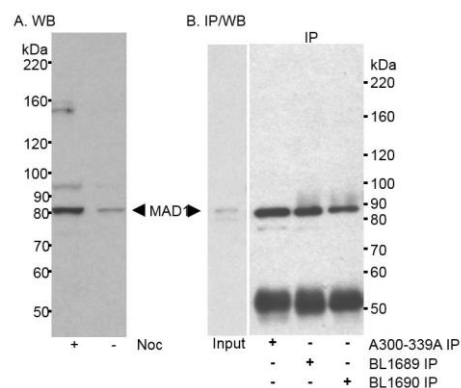


APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to MAD1 immobilized on solid support.</p> <p>The epitope recognized by A300-339A maps to a region between residues 1 and 50 of human Mitotic arrest deficient-like 1 using the numbering given in Swiss-Prot entry Q9Y6D9 (GeneID 8379).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:5,000 – 1:15,000</p> <p>Immunoprecipitation 1 – 4 µg/mg lysate</p> <p>Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</p>
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
IHC HUMAN CONTROLS	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Breast Carcinoma, Laryngeal Squamous Cell Carcinoma, Prostate Carcinoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-339A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>

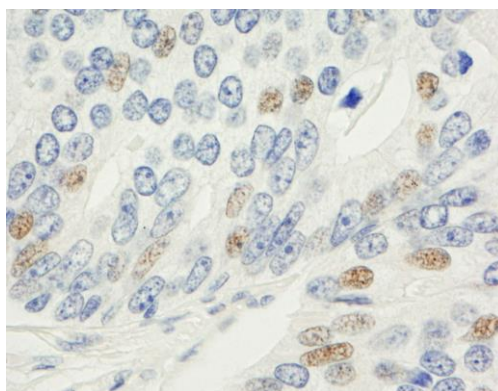
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human MAD1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-MAD1 antibody A300-339A (lot A300-339A-1) used for WB at 0.06 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human MAD1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (50 µg/lane in A; 50 µg input in B, 1 mg for IP in B) from HeLa cells. In A, HeLa cells were treated with Nocodazole (+) or mock treated (-). *Antibody:* Affinity purified rabbit anti-MAD1 antibody A300-339A used at 0.1 µg/ml for western blot (A) and at 1 µg/mg lysate for IP (B). MAD1 was also immunoprecipitated using rabbit anti-MAD1 antibodies BL1689 and BL1690 using 1 µg/mg lysate. In B, MAD1 in input and immunoprecipitate was detected using BL1689 at 0.2 µg/ml. *Detection:* Chemiluminescence with exposure times of 10 minutes (A) and 5 minutes (B).



Detection of human MAD1 by immunohistochemistry.
Sample: FFPE section of human prostate carcinoma.
Antibody: Affinity purified rabbit anti-MAD1 (Cat. No. A300-339A Lot1) used at a dilution of 1:1,000 (1 µg/ml).
Detection: DAB