



# 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

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# DNMT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001370.1

Catalog No. A300-041A-T

GeneID 1786

Lot No. A300-041A-T-1



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<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	50 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to DNMT1 immobilized on solid support.

The epitope recognized by A300-041A-T maps to a region between residue 350 and 400 of human DNA Methyltransferase 1 using the numbering given in entry NP\_001370.1 (GeneID 1786).

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 1:1000

Immunoprecipitation Not recommended

## APPLICATION NOTES

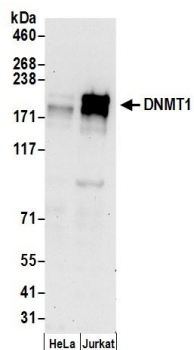
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

## ADDITIONAL INFO

<https://www.bethyl.com/product/A300-041A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.

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 DNMT1 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DNMT1 antibody A300-041A-T (lot A300-041A-T-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.