



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

# CDC25a Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001780.2

Catalog No. A300-075A-T

GeneID 993

Lot No. A300-075A-T-2

**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human

**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 CDC25a immobilized on solid support.

The epitope recognized by A300-075A-T maps to a region between residues 175 and 225 of human Cell Division Cycle 25A using the numbering given in entry NP\_001780.2 (GeneID 993).

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.

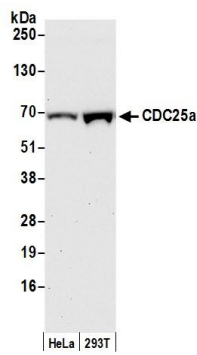
Western Blot 1:500 – 1:2,500

Immunoprecipitation 2 – 10 µg/mg lysate

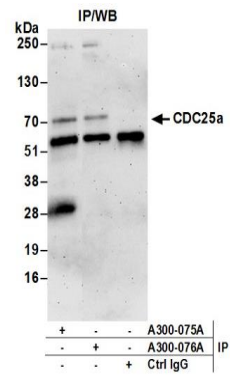
**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-075A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.  
IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human CDC25a by western blot.** *Samples:* Nuclear extract (50 µg) from HeLa and HEK293T cells. *Antibody:* Affinity purified rabbit anti-CDC25a antibody A300-075A (lot A300-075A-2) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human CDC25a by western blot of immunoprecipitates.** *Samples:* Nuclear Extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-CDC25a antibody A300-075A (lot A300-075A-2) used for IP at 6 µg per reaction. CDC25a was also immunoprecipitated by rabbit anti-CDC25a antibody A300-076A. For blotting immunoprecipitated CDC25a, A300-075A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.