



# 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) 

# CDC20 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001246.2

Catalog No. A301-180A

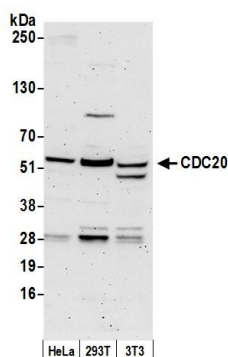
GeneID 991

Lot No. A301-180A-2

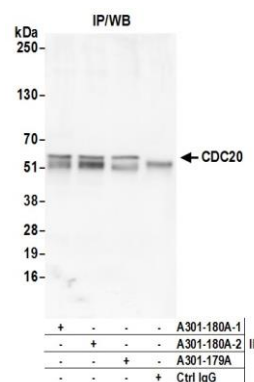


<b>APPLICATIONS</b>	WB, IP, IHC
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Pig
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL 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>	<p>Antibody was affinity purified using an epitope specific to CDC20 immobilized on solid support.</p> <p>The epitope recognized by A301-180A maps to a region between residue 449 and 499 of human cell division cycle 20 using the numbering given in entry NP_001246.2 (GeneID 991).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<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 1:2,000 - 1:10,000</p> <p>Immunoprecipitation 2 - 10 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>
<b>APPLICATION NOTES</b>	<p>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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.</p>
<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Prostate Carcinoma
<b>IHC MOUSE CONTROLS</b>	Plasmacytoma, Teratoma
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A301-180A">https://www.bethyl.com/product/A301-180A</a></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: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>

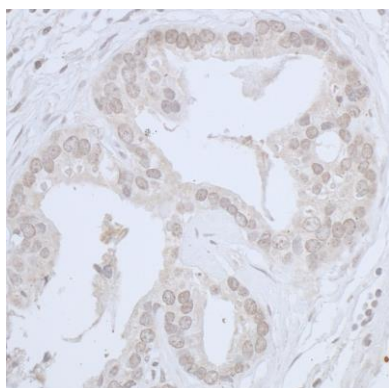
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



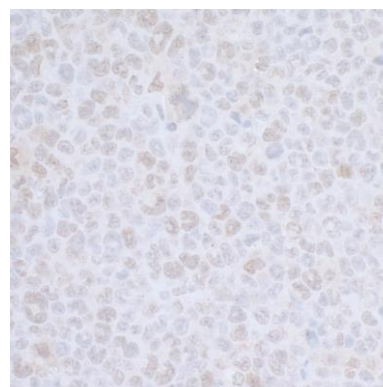
**Detection of human and mouse CDC20 by western blot.**  
*Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.  
*Antibody:* Affinity purified rabbit anti-CDC20 antibody A301-180A (lot A301-180A-2) used for WB at 0.1 µg/ml.  
*Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human CDC20 by western blot of immunoprecipitates.**  
*Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer.  
*Antibodies:* Affinity purified rabbit anti-CDC20 antibody A301-180A (lot A301-180A-2) used for IP at 6 µg per reaction. CDC20 was also immunoprecipitated by a previous lot of this antibody (lot A301-180A-1) and rabbit anti-CDC20 antibody A301-179A. For blotting immunoprecipitated CDC20, A301-180A was used at 1 µg/ml.  
*Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human CDC20 by immunohistochemistry.**  
*Sample:* FFPE section of human prostate carcinoma.  
*Antibody:* Affinity purified rabbit anti-CDC20 (Cat. No. A301-180A Lot2) used at a dilution of 1:1,000 (0.2µg/ml).  
*Detection:* DAB



**Detection of mouse CDC20 by immunohistochemistry.**  
*Sample:* FFPE section of mouse plasmacytoma.  
*Antibody:* Affinity purified rabbit anti-CDC20 (Cat. No. A301-180A Lot2) used at a dilution of 1:1,000 (0.2µg/ml).  
*Detection:* DAB