



# 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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# PCNA Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P12004

Catalog No. A300-277A-T GeneID 5111

Lot No. A300-277A-T-2



<b>APPLICATIONS</b>	WB, IP, IHC, IHC-IF
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	100 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 PCNA immobilized on solid support.

The epitope recognized by A300-277A-T maps to a region between residue 225 and the C-terminus (residue 261) of human proliferating cell nuclear antigen using the numbering given in SwissProt entry P12004 (GeneID 5111).

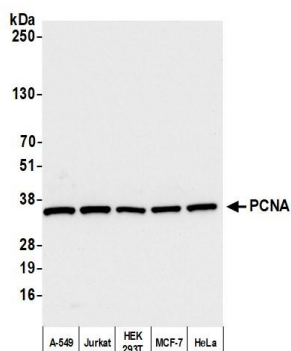
Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

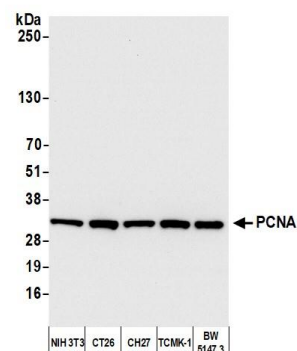
Western Blot	1:1000
Immunoprecipitation	The antibody contained within A300-277A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-277A.
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (IHC)	1:50 - 1:250

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-277A-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.  
Brian McWilliams, PhD Date: July 9, 2021



**Detection of human PCNA by western blot. *Samples:*** Whole cell lysate (10  $\mu$ g) from A-549, Jurkat, HEK293T, MCF-7, and HeLa cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-PCNA antibody (A300-277A-T lot 2) used for WB at 1:1000. ***Detection:*** Chemiluminescence with an exposure time of 3 seconds.



**Detection of mouse PCNA by western blot. *Samples:*** Whole cell lysate (10  $\mu$ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-PCNA antibody (A300-277A-T lot 2) used for WB at 1:1000. ***Detection:*** Chemiluminescence with an exposure time of 3 seconds.