



# 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

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# PCNA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P12004

Catalog No. A300-276A-T

GeneID 5111

Lot No. A300-276A-T-1



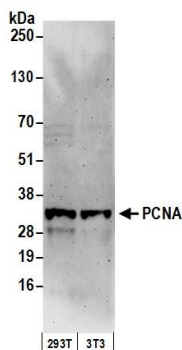
<b>APPLICATIONS</b>	WB, IP, IHC, F								
<b>SPECIES REACTIVITY</b>	Human, Mouse								
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken and Bovine								
<b>AMOUNT</b>	20 µl (2 blots)								
<b>CONCENTRATION</b>	100 µg/ml								
<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>	<p>Antibody was affinity purified using an epitope specific to PCNA immobilized on solid support.</p> <p>The epitope recognized by A300-276A-T maps to a region between residues 75 and 125 of human proliferating cell nuclear antigen using the numbering given in SwissProt entry P12004 (GeneID 5111).</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> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>The antibody contained within A300-276A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-276A.</td></tr><tr><td>Immunohistochemistry</td><td>1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Flow Cytometry</td><td>The antibody contained within A300-276A-T has been qualified for use in flow cytometry; however, we recommend using the alternative formulation of this antibody found as product A300-276A.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	The antibody contained within A300-276A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-276A.	Immunohistochemistry	1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Flow Cytometry	The antibody contained within A300-276A-T has been qualified for use in flow cytometry; however, we recommend using the alternative formulation of this antibody found as product A300-276A.
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<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>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-276A-T">https://www.bethyl.com/product/A300-276A-T</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

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**Detection of human and mouse PCNA by western blot.**

*Samples:* Whole cell lysate (50  $\mu$ g) from HEK293T and mouse NIH 3T3 cells prepared using NETN lysis buffer.

*Antibody:* Affinity purified rabbit anti-PCNA antibody A300-276A-T (lot A300-276A-T-1) used at 1:1000.

*Detection:* Chemiluminescence with an exposure time of 3 minutes.