

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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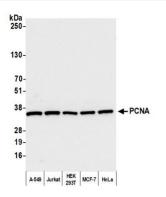
Quellenstraße 110, A-1100 Wien T. +43(0)1 489 3961-0 F. +43(0)1 489 3961-7 <u>mail@szabo-scandic.com</u> www.szabo-scandic.com

PCNA Antibody

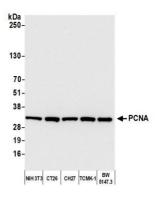
Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma IHC MOUSE CONTROLS Renal Cell Carcinoma, Teratoma					LABORATORIES, INC. LIFE SCIENCES	
Catalog No. A300-277A-T Uniprot ID P12004 Lot No. A300-277A-T-2 GeneID 5111 APPLICATIONS W8, IP, IHC, IHC-IF SPECIES REACTIVITY Human, Mouse PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine 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 ORICIN USA PRODUCTION 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 S111). Immunoglubulin 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 Iid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Mestern Blot 1:5,000 - 1:20,000 Immunofluorescenc	Rabbit Polyclonal					
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APPLICATIONS WB, IP, IHC, IHC-IF SPECIES REACTIVITY Human, Mouse PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine 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 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 S111). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgC. 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 1:5,000 - 1:20,000 Immunofluorescence 1:1,000 - 1:5,000 (HC) Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Somach Adenocarcinoma, Testicular Seminoma<	Catalog No.	Catalog No. A300-277A-T		Uniprot ID	P12004	
SPECIES REACTIVITYHuman, MousePRESUMED REACTIVITYBased on 100% sequence identity, this antibody is predicted to react with Rat and BovineAMOUNT10 µlCONCENTRATION1000 µg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 year from date of receiptPHYSICAL STATELiquidBUFFERTris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium AzideISOTYPEIgGORIGINUSAPRODUCTIONAntibody was affinity purified using an epitope specific to PCNA immobilized on solid support.PRODUCTIONThe 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).APPLICATIONSCentrifuge tube to remove product from Iid. Optimal working dilutions should be determined 	Lot No.	A300-	277A-T-2	GenelD	5111	
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine AMOUNT 10 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER 1gG ORIGIN USA PRODUCTION PROCEDURES 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 Iid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:5,000 - 1:20,000 Immunofistochemistry 1:2,000 to 1:10,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Immunofistochemistry 1:2,000 to 1:10,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Ihter HUMAN CONTROS Breast Carcinoma, Colon - 1:5,000 (HC) Breast Carcinoma, Colon - 1:5,000 (HC)	APPLICATIONS		WB, IP, IHC, IHC–IF			
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Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma IHC MOUSE CONTROLS Renal Cell Carcinoma, Teratoma				ence 1:1	,000 - 1:5,000	
IHC MOUSE CONTROLS Renal Cell Carcinoma, Teratoma	IHC HUMAN CO	NTROLS	Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma			
	IHC MOUSE CONTROLS					
ADDITIONAL INFO https://www.fortislife.com/p/A300–277A–T	ADDITIONAL INFO		https://www.fortislife.com/p/A300-277A-T			
Use the link above to view SDS, a current list of citations, and other product specific information			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. Michael Spencer, PhD Date: February 27, 2023

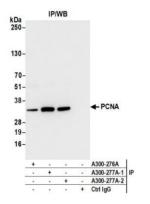
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Detection of human PCNA by western blot. *Samples:* Whole cell lysate (10 μ g) from A-549, Jurkat, HEK293T, MCF-7, and HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PCNA antibody (A300-277A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

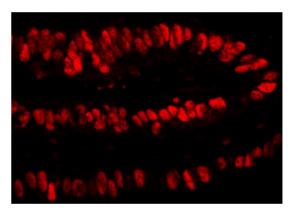


Detection of mouse PCNA by western blot. Samples: Whole cell lysate (10 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PCNA antibody (A300-277A lot 2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



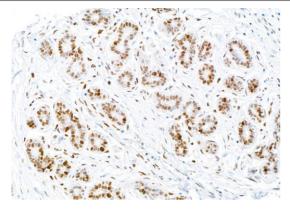
Detection of human PCNA by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–PCNA antibody (A300–277A lot 2) used for IP at 6 µg per reaction. PCNA was also immunoprecipitated by a previous lot of this antibody (A300–277A lot 1) and a second antibody against a different epitope of PCNA (A300–277A). For blotting immunoprecipitated PCNA, A300–277A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

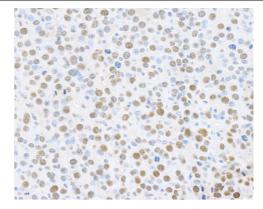


Detection of human PCNA by immunohistochemistry. *Sample:* FFPE section of human stomach carcinoma. *Antibody:* Affinity purified rabbit anti-PCNA (Cat. No. A300-277A Lot1) used at a dilution of 1:4,000 (0.25 µg/ml). *Detection:* Red-fluorescent goat anti-rabbit IgGheavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.

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Detection of human PCNA by immunohistochemistry. Sample: FFPE section of human breast. Antibody: Affinity purified rabbit anti-PCNA (Cat. No. A300-277A Lot2) used at a dilution of 1:5000 (0.2 μ g/ml). Detection: DAB



Detection of mouse PCNA by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-PCNA (Cat. No. A300-277A Lot2) used at a dilution of 1:5000 (0.2 µg/ml). *Detection:* DAB

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