

Product Datasheet

PCNA Antibody (339) - Azide and BSA Free NB100-478

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NB100-478

PCNA Antibody (339) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	339
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

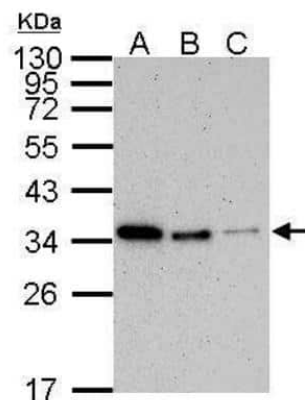
Product Description	
Description	Novus Biologicals Mouse PCNA Antibody (339) - Azide and BSA Free (NB100-478) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-PCNA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat
Marker	Proliferation Marker
Specificity/Sensitivity	This reacts with the interdomain connector loop of human PCNA, other not determined.
Immunogen	Recombinant PCNA interdomain connector loop protein

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:500
Application Notes	WB: Predicted MW is 31.32 kDa.

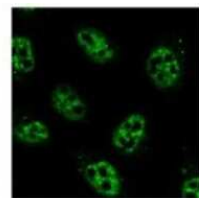


Images

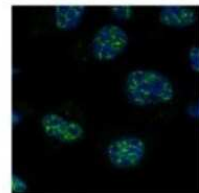
Western Blot: PCNA Antibody (339) [NB100-478] - Sample (30 ug of whole cell lysate) A: 293T B: NIH-3T3 C: PC-12 12% SDS PAGE diluted at 1:1000



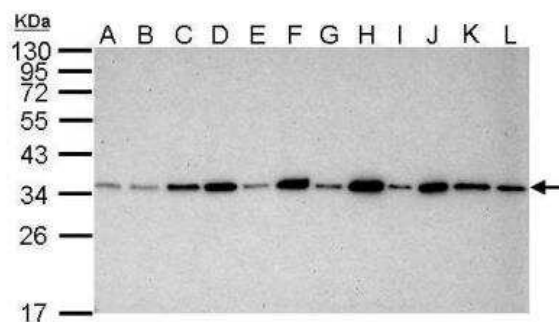
Immunocytochemistry/Immunofluorescence: PCNA Antibody (339) [NB100-478] - Immunofluorescence analysis of paraformaldehyde-fixed A431, using 1:500 dilution.



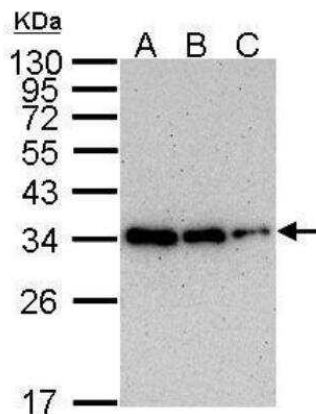
Costained with Hoechst 33342



Western Blot: PCNA Antibody (339) [NB100-478] - A: Jurkat , B: Raji, C: 293T, D: A431, E: HeLa, F: HepG2, G: H1299, H: HCT116, I: MCF-7, J: NT2D1, K: PC-3, L: U87-MG



Western Blot: PCNA Antibody (339) [NB100-478] - Sample (whole cell lysate) A: 293T 20ug B: 293T 10ug C: 293T 5ug 12% SDS PAGE diluted at 1:1000



Publications

Malkas L H, Herbert B S, Abdel-Aziz W et al. A cancer-associated PCNA expressed in breast cancer has implications as a potential biomarker. PNAS; 103; 19472-19477. 2006-01-01 [PMID: 17159154]



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Products Related to NB100-478

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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