

PCNA Polyclonal Antibody | anti-PCNA antibody

Anti-PCNA Antibody

CATALOG # AAA104664	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Pig, Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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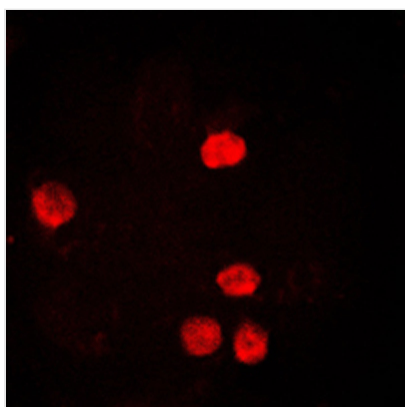
PRODUCT SYNONYMS

PCNA; Polyclonal Antibody; Anti-PCNA Antibody; Proliferating cell nuclear antigen; Cyclin; anti-PCNA antibody

PRODUCT SPECIFICATIONS

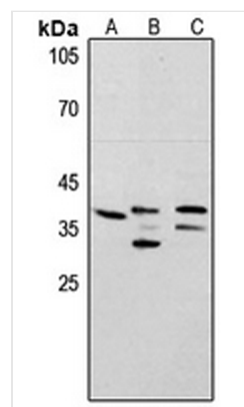
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Pig, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PCNA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	261
Applicable Applications for anti-PCNA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PCNA. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PCNA staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PCNA expression in HEK293T (A), mouse testis (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PCNA antibody	Rabbit polyclonal antibody to PCNA
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505641
NCBI GeneID	5111
NCBI Accession #	NP_002583.1
NCBI GenBank Nucleotide #	NM_002592.2
UniProt Accession #	P12004; B2R897; D3DW02
NCBI Official Full Name	proliferating cell nuclear antigen
NCBI Official Synonym Full Names	proliferating cell nuclear antigen
NCBI Official Symbol	PCNA
NCBI Official Synonym Symbols	ATLD2
NCBI Protein Information	proliferating cell nuclear antigen; cyclin; DNA polymerase delta auxiliary protein
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	PCNA
UniProt Synonym Gene Names	PCNA
UniProt Entry Name	PCNA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcna-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104664>