

Goat PCNA Polyclonal Antibody | anti-PCNA antibody

Goat anti-PCNA (aa111-122) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61656	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	ELISA, Western Blot, ELISA

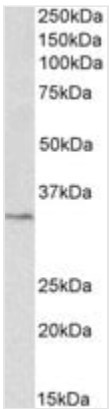
PRODUCT SYNONYMS

PCNA; Polyclonal Antibody; Goat anti-PCNA (aa111-122) Antibody; Goat Anti-PCNA; Biotinylated Antibody; proliferating cell nuclear antigen; MGC8367; DNA polymerase delta auxiliary protein; OTTHUMP00000030189; OTTHUMP00000030190; cyclin; cyclin antibody; DNA polymerase delta auxiliary protein antibody; MGC8367 antibody; OTTHUMP00000030189 antibody; OTTHUMP00000030190 antibody; PCNA antibody; proliferating cell nuclear antigen antibody; PCNA (aa111-122); anti-PCNA antibody

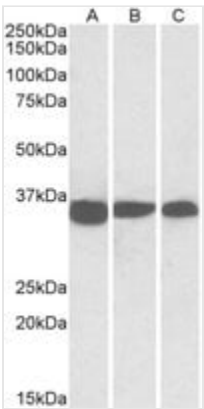
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EAPNQEKVSD YE
Sequence Length	261
Applicable Applications for anti-PCNA antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EAPNQEKVSDYE, from the internal region of the protein sequence according to NP_002583.1.
Epitope	Internal region
Note	Reported variants represent identical protein: NP_872590.1, NP_002583.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of Pig Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 03ug/ml staining of NIH3T3 (A), Mouse Testis (B) and Rat Testis (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 05ug/ml staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505641
NCBI GeneID	5111
NCBI Accession #	NP_002583.1
NCBI GenBank Nucleotide #	NM_002592.2
Molecular Weight	28,769 Da
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
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-western-blot-peptide-elisa-elisa/61656>