

Mouse Proliferating Cell Nuclear Antigen (PCNA) Monoclonal Antibody | anti-PCNA antibody

Anti-Proliferating Cell Nuclear Antigen (PCNA) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145961	Mouse	Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse	Western Blot

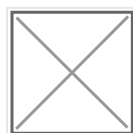
PRODUCT SYNONYMS

Proliferating Cell Nuclear Antigen (PCNA); Monoclonal Antibody; Anti-Proliferating Cell Nuclear Antigen (PCNA) Monoclonal Antibody; Cyclin; anti-PCNA antibody

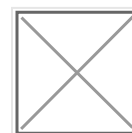
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse
Clonality	Monoclonal
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against PCNA. It has been selected for its ability to recognize PCNA in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PCNA antibody	WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PCNA, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PCNA antibody	Control Antibody; Tumor immunity; Developmental science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505641
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NCBI GeneID	5111
NCBI Accession #	NP_002583.1
NCBI GenBank Nucleotide #	NM_002592.2
UniProt Accession #	P12004; B2R897; D3DW02
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

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/monoclonal/proliferating-cell-nuclear-antigen-pcna-antibody-clone-c1-western-blot-elisa/145961>