

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

Monoclonal Antibody to Proliferating Cell Nuclear Antigen (PCNA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149530	Mouse	Human, Guinea pig, Pig, Bovine, Goat, Sheep, Horse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

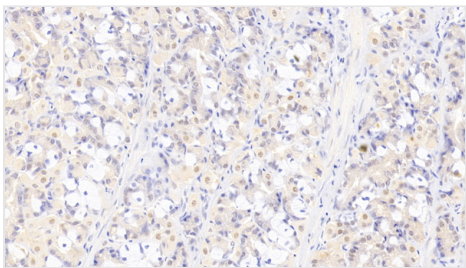
PRODUCT SYNONYMS

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

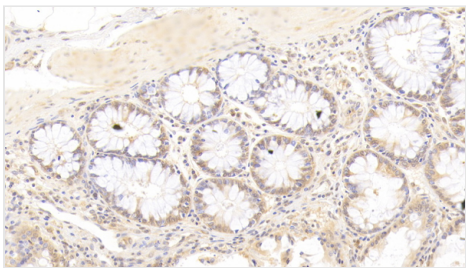
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Guinea pig, Pig, Bovine, Goat, Sheep, Horse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
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; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-PCNA antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. 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.

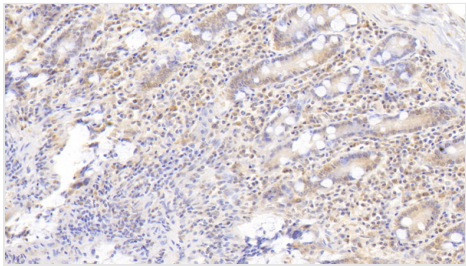
IMAGES



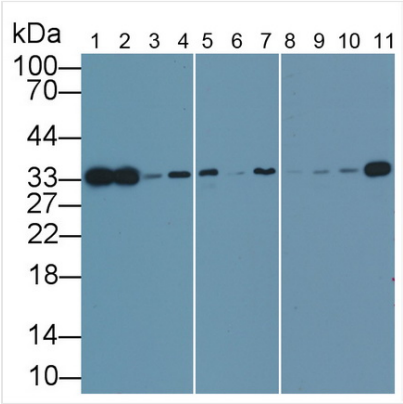
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue; Primary Ab: 20?g/ml Mouse Anti-Human PCNA AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



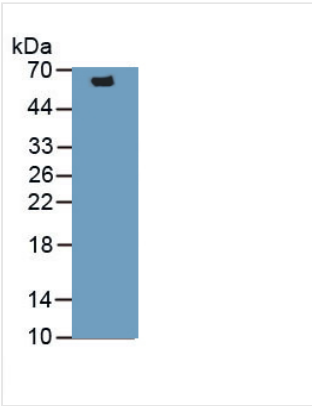
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Colon Tissue; Primary Ab: 20?g/ml Mouse Anti-Human PCNA AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Small intestine Tissue; Primary Ab: 20?g/ml Mouse Anti-Human PCNA Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot Sample: Lane1: Hela cell lysate; Lane2: 293T cell lysate; Lane3: Cavia Liver lysate; Lane4: Cavia Testis lysate; Lane5: Gallus Testis lysate; Lane6: Bovine Liver lysate; Lane7: Bovine Testis lysate; Lane8: Caprine Liver lysate; Lane9: Porcine Liver lysate; Lane10: Rat Liver lysate; Lane11: Rat Testis lysate; Primary Ab: 2?g/ml Mouse Anti-Human PCNA AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant PCNA.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PCNA antibody	Tumor Immunity; Developmental Science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33239451
NCBI GeneID	5111

NCBI GenBank Nucleotide #	NP_872590.1
UniProt Accession #	P12004
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/proliferating-cell-nuclear-antigen-pcna-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149530>