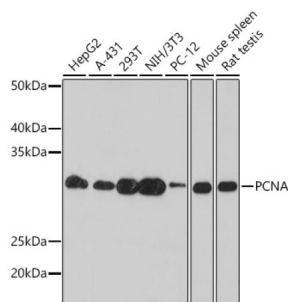
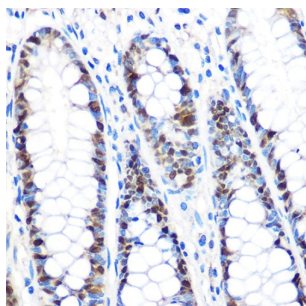


Proliferating Cell Nuclear Antigen (PCNA) Antibody

Catalogue No.: abx136121



Western blot analysis of various lysates using PCNA Mouse antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human colon using PCNA Mouse antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

PCNA Antibody is a Mouse Monoclonal against PCNA.

Target: Proliferating Cell Nuclear Antigen (PCNA)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Mouse

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human PCNA.

Isotype: IgG_{2b} Kappa

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 2.0.0
Revision date: 13 Jul 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P12004 ([UniProt](#), [ExPASy](#))

Gene Symbol: PCNA

GeneID: [5111](#)

KEGG: hsa:5111

String: [9606.ENSP00000368458](#)

Molecular Weight: Calculated MW: 29 kDa
Observed MW: 28 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only