

MN00947

PCNA mAb

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50ul;100ul;

Background:

PCNA This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Belongs to the PCNA family. Homotrimer. Forms a complex with activator 1 heteropentamer in the presence of ATP.

Gene Name : PCNA

Alternative Names:

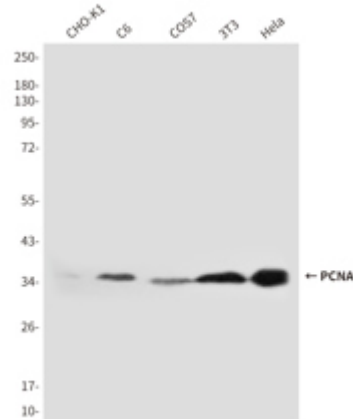
Proliferating Cell Nuclear Antigen; DNA polymerase delta auxiliary protein; PCNAR

Uniprot : P12004

Source : Mouse

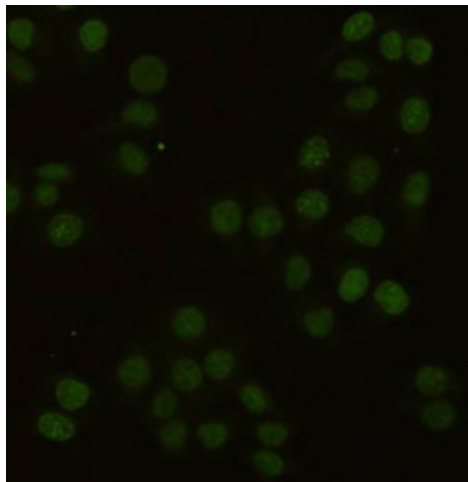
Application

WB



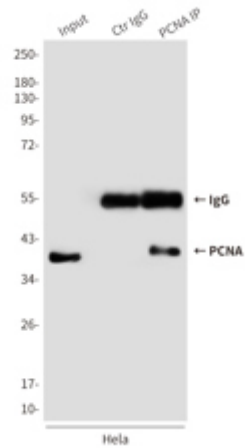
Western blot analysis of PCNA in HeLa, 3T3, COS7, C6 and CHOK1 lysates using PCNA antibody.

IF



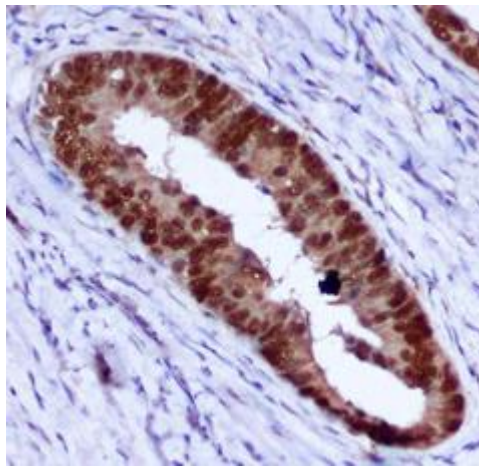
Immunocytochemistry analysis of PCNA in HeLa cells using PCNA antibody.

IP



Immunoprecipitation analysis of PCNA in HeLa lysates using PCNA antibody.

IHC



Immunohistochemistry analysis of paraffin-embedded human colorectal carcinoma using PCNA antibody (2E1G10H10).

Clonality : Monoclonal Antibody

Isotype : IgG2b

Immunogen:

Purified recombinant human PCNA protein fragments expressed in E.coli.

Reactivity : Human, Mouse, Monkey, Rat, Hamster

Dilution:

WB: 1/1000 IHC: 1/50-1/200 IF: 1/100-1/200 IP: 1/20

Molecular Weight:

Calculated MW: 29 kDa; Observed MW: 36 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 9.03 mg/ml

Buffer:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Storage:

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.