

MN50134

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

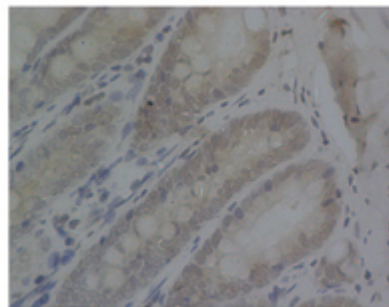
Uniprot : P12004

Source : Mouse

Application

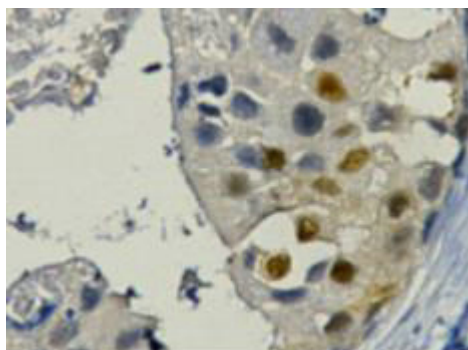
IHC

rat- small intestine



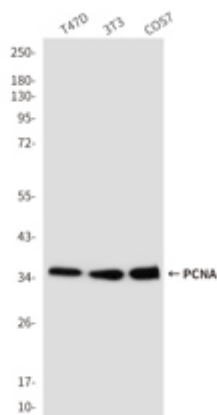
SanXia University

Immunohistochemistry analysis of paraffin-embedded rat small intestine using PCNA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

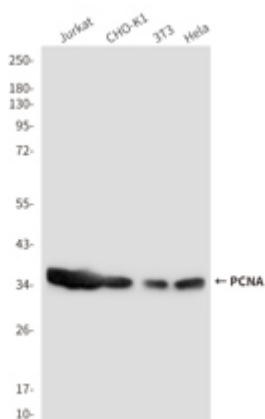


Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using PCNA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

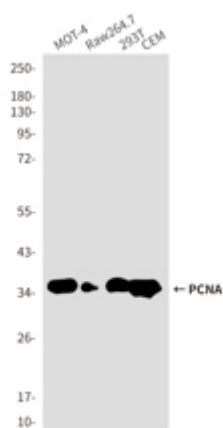
WB



Western blot analysis of PCNA in T47D, 3T3 and COS7 lysates using PCNA antibody.



Western blot analysis of PCNA in Jurkat, CHOK1, 3T3, HeLa lysates using PCNA antibody.



Western blot analysis of PCNA in MOT4, Raw264.7, 293T, CEM lysates using PCNA antibody.

Clonality : Monoclonal Antibody

Isotype : IgG1

Immunogen : Synthetic Peptide of PCNA

Reactivity : Human, Mouse, Rat

Dilution : WB: 1/5000-1/10000 IHC: 1/50-1/200

Molecular Weight:

Calculated MW: 29 kDa; Observed MW: 36 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 1 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.