

PCNA Polyclonal Antibody

catalog number: E-AB-40413

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

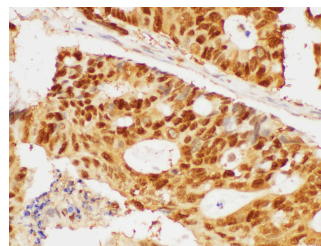
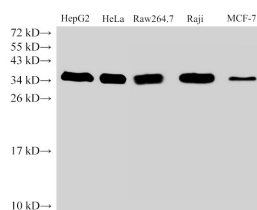
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Proliferating cell nuclear antigen protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

Data

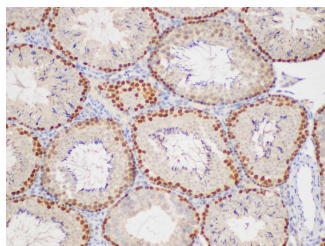


Western Blot analysis of HepG2, HeLa, Raw264.7 Raji and MCF-7 cells using PCNA Polyclonal Antibody at dilution of 1:500

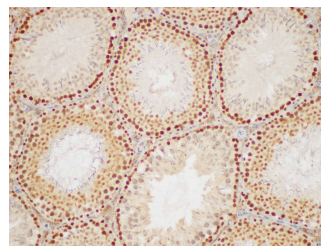
Immunohistochemistry of paraffin-embedded Human colon cancer using PCNA Polyclonal Antibody at dilution of 1:50

Observed-MW:34 kDa

Calculated-MW:28 kDa



Immunohistochemistry of paraffin-embedded Mouse testis using PCNA Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Rat testis using PCNA Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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. Induces a robust stimulatory effect on the 3'-5' exonuclease and 3'-phosphodiesterase, but not apurinic-apyrimidinic (AP) endonuclease, APEX2 activities. Has to be loaded onto DNA in order to be able to stimulate APEX2.