

A Reliable Research Partner in Life Science and Medicine

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

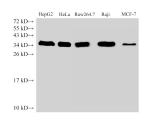
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

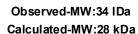
WB 1:500-1:2000 IHC 1:50-1:200

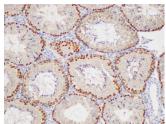
Data

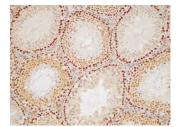


Western Blot analysis of HepG2, Hela, Raw264.7 Raji and MCF-7 cells using PCNA Polyclonal Antibody at dilution of 1:500

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







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

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

Rev. V2.1

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

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.

For Research Use Only

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