PCNA Polyclonal Antibody

Catalog No. E-AB-40056

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

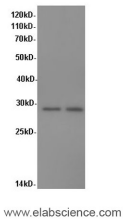
Description

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

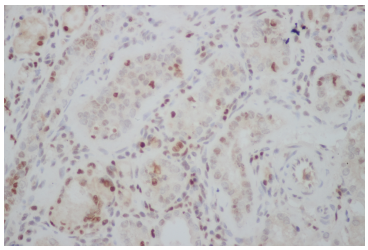
Applications — Recommended Dilution

WB 1:500-1:1000,
IHC 1:50-1:100

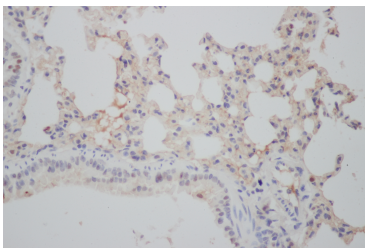
Data



Western Blot analysis of A431 cells and Rat spleen tissue using Proliferating Cell Nuclear Antigen Polyclonal Antibody at dilution of 1:600
Observed Mw:34kDa
Calculated Mw:29kDa



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



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

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

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.

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