PCNA Polyclonal Antibody

catalog number: **E-AB-10010**

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

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human PCNA
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

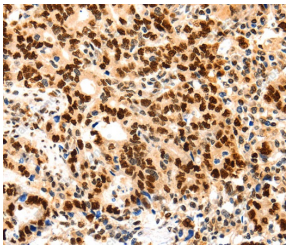
Data



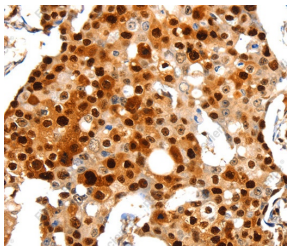
Western Blot analysis of Hela cell using Proliferating Cell Nuclear Antigen Polyclonal Antibody at dilution of 1:500

Observed-MW:Refer to figures

Calculated-MW:29 kDa



Immunohistochemistry of paraffin-embedded Human gastic cancer using Proliferating Cell Nuclear Antigen Polyclonal Antibody at dilution of 1:44



Immunohistochemistry of paraffin-embedded Human breast cancer using Proliferating Cell Nuclear Antigen Polyclonal Antibody at dilution of 1:44

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.

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