Product Datasheet

PCNA Antibody

Catalog No: CY1245 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: P12004

All Names: Cyclin; DNA polymerase delta auxiliary protein; MGC8367; PCNA; Proliferating cell nuclear

antigen Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human PCNA

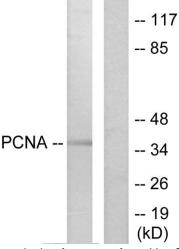
Molecular Wt.: 36kDa

Application

WB 1:500~1:3000 IHC 1:50~1:200

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.



Western blot analysis of extracts from HepG2 cells, using PCNA antibody.

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