

## Product Datasheet



# PCNA Antibody

Catalog No: AB0051

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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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:** Synthesized peptide

**Molecular Wt.:** 29kDa

### Application

WB: 1:3000~1:10000

IHC: 1:50~1:200

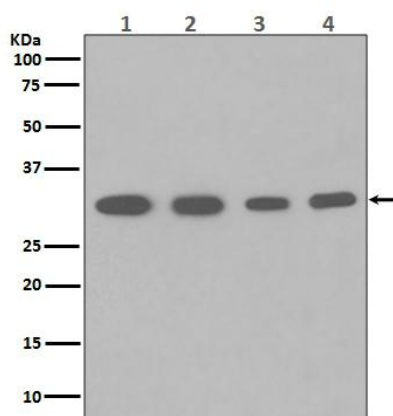
ICC/IF: 1:50~1:200

IP: 1:50

FC: 1:50

### 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 (1) Hela whole cell lysates, (2) HepG2 whole cell lysates, (3) U937 whole cell lysates, (4) Mouse spleen lysates with PCNA Antibody.

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