

Product Datasheet

PCNA Mouse mAb

Catalog No: AB3275

Reactivity: Human, Mouse, Monkey, Rat, Hamster

Isotype: Mouse IgG2b

Applications: WB, ICC/IF, IP



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Information

UniProt ID: P12004

All Names: Cyclin; DNA polymerase delta auxiliary protein; PCNA;

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

Molecular Wt.: 36KDa

Application

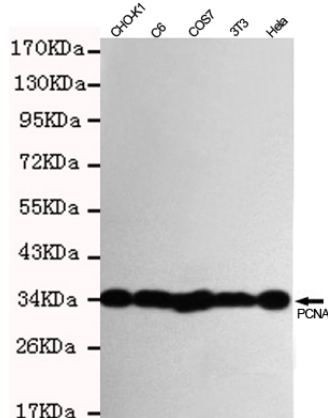
WB 1:1000

ICC/IF 1:100

IP

Background

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-aprimidinic (AP) endonuclease, APEX2 activities.



Western blot detection of PCNA in HeLa, 3T3, COS7, C6 and CHO-K1 cell lysates using PCNA mouse mAb (1:1000 diluted). Predicted band size: 36KDa. Observed band size: 36KDa.

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