

Product Datasheet

PCNA Mouse mAb

Catalog No: AB3274

Reactivity: Human,Mouse,Monkey,Rat,Hamster

Isotype: Mouse IgG2b

Applications: WB,IHC,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

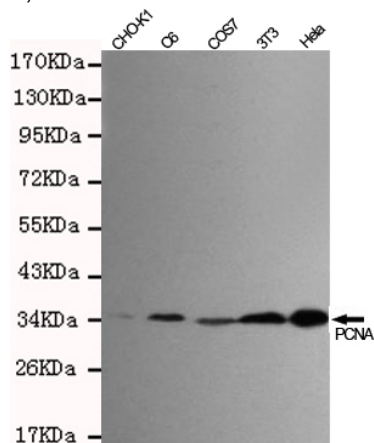
IHC 1:400

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-apyrimidinic (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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