

## PCNA Recombinant Rabbit mAb

Catalog: BS42666

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

36 kDa

### Swiss-Prot:

P12004

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:50 FC: 1:20

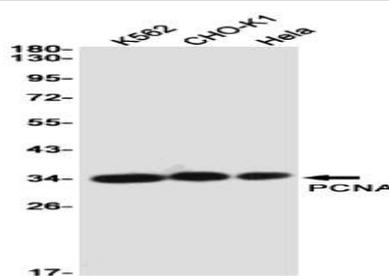
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of PCNA in K562, CHO-K1, HeLa cell lysates using PCNA antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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