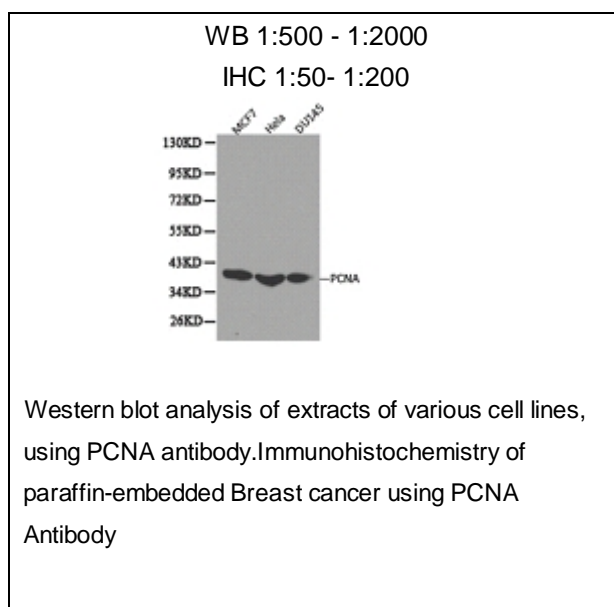




E90264

PCNAPolyclonal Antibody

- Catalog Number:** E90264
Amount: 100ul
Background: Proliferating cell nuclear antigen (PCNA) is a member of the DNA sliding clamp family of proteins that assist in DNA replication (1). Crystal structure data suggests that a PCNA homotrimer ring can encircle and slide along the DNA double helix (2). Multiple proteins involved in DNA replication, DNA repair, and cell cycle control bind to PCNA rather than directly associating with DNA, thus facilitating fast processing of DNA (reviewed in 3). PCNA protein expression is a well-accepted marker of proliferation and PCNA (PC10) Mouse mAb has been used to assess PCNA levels in hundreds of scientific studies.
- Species:** Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: PCNA;MGC8367 ;
Immunogen: Recombinant protein of human PCNA
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 29/31kDa
Swiss-Prot No. : P12004
Gene ID: 5111
References: 1. Kelman, Z. and O'Donnell, M. (1995) Nucleic Acids Res. 23, 3613-3620. 2. Krishna, T. S. et al. (1994) Cell 79, 1233-1243. 3. Maga, G. and Hubscher, U. (2003) J. Cell Sci. 116, 3051-3060. 4. Sawey, E.T. et al. (2011) Cancer Cell 19, 347-58.



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