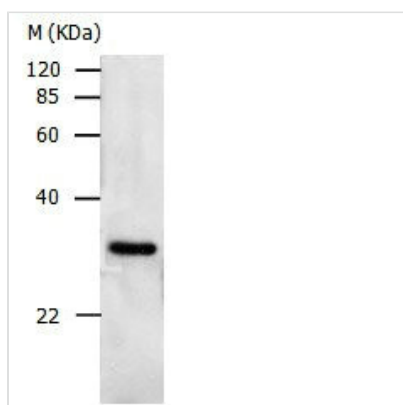




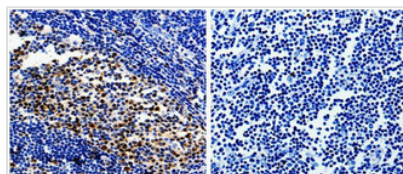
PCNA Antibody

Product Code	CSB-PA208009
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P12004
Immunogen	Fusion protein corresponding to a region derived from 9-252 amino acids of Human Proliferating cell nuclear antigen
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PCNA protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:2000,IHC:1:50-1:200
Relevance	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
Clonality	Polyclonal
Alias	Proliferating cell nuclear antigen
Product Type	Polyclonal Antibody
Target Names	PCNA

Image



Gel: 10%SDS-PAGE Lysate: 40 ug Hela cell lysate Primary antibody: 1/500 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 31002 (PCNA Antibody) at dilution 1/25, on the right is treated with the fusion protein.