



<b>Swiss-Prot No.:</b>	P12004
<b>Storage/Stability:</b>	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	Recombinant protein of human PCNA
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	—
<b>Background:</b>	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.
<b>Gene ID:</b>	5111
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibodies
<b>Isotype:</b>	IgG
<b>Molecular</b>	28kDa

<b>Weight:</b>	
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000 IF 1:50 - 1:200