

<b>Cat. No:</b>	AB-81598
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human PCNA. AA range:61-110
<b>Reactivity:</b>	Human;Mouse;Rat;Monkey;Rabbit
<b>Applications:</b>	Western Blot: 1:500-2000 Immunohistochemistry(paraffin-embedded tissues): 1:100-500 Immunofluorescence: 1:100-500 Immunocytochemistry: 100-500 ELISA 1:5000-20000
<b>Molecular Weight:</b>	36kDa
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Synonyms:</b>	PCNA; Proliferating cell nuclear antigen; PCNA; Cyclin
<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>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles

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