PCNA Rabbit pAb

db3315 **Package : 20μL 50μL 100μL**

Product Name : PCNA Rabbit pAb
Cat.No.: db3315
Synonyms : ATLD2
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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]
Immunogen	A synthetic peptide of human PCNA
Gene ID	5111
Swiss Prot	P12004
Synonyms	ATLD2
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:2000 IHC: 1:20-1:500 ICC/IF: 1:50 FC: 1:100 IP: 1:20
Calculated MW	29 kDa
Observed MW	36 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.