Recombinant DGRmAb®

PCNA (DGR14422) Rabbit mAb

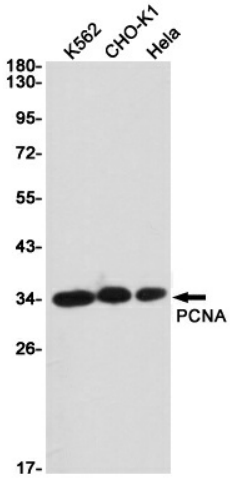
db14765 **Package : 10μL 20μL 50μL 100μL**

Product Name : PCNA (DGR14422) Rabbit mAb
Cat.No.: db14765
Synonyms : ATLD2
Application : WB, IHC-P
Reactivity : Human,Mouse
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
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:50-1:100
Calculated MW	29 kDa
Observed MW	36 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14422
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.



Western blot detection of PCNA in K562,CHO-K1,Hela cell lysates using PCNA antibody(1:1000 diluted).