

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

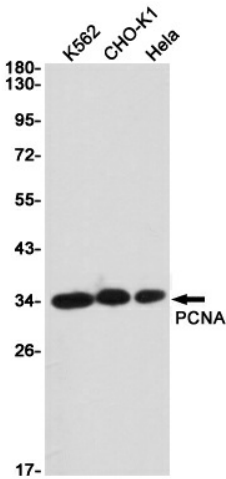
Affinity Purification

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).