

Recombinant

DGRmAb®

PCNA (DGR14422) Rabbit mAb (PBS Only)

db14765-PBS

Package : 10µg 100µg

Product Name : PCNA (DGR14422) Rabbit mAb (PBS Only)**Cat.No.:** db14765-PBS**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

Calculated MW

29 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14422

Isotype

IgG

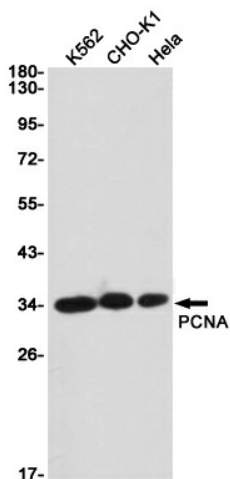
Purity

Affinity Purification

Conjugation

Un-conjugated

| | |
|--------------------------|---|
| Concentration | 1 mg/mL |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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).