

Recombinant

DGRmAb®

## PCNA (DGR14422) Rabbit mAb (PBS Only)

db14765-PBS

Package : 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

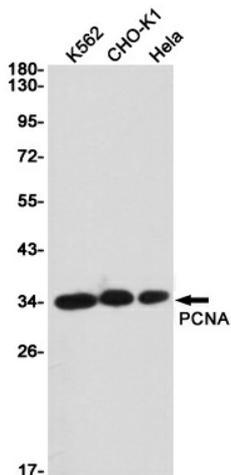
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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).