

Recombinant

DGRmAb®

## PCNA (DGR14426) Rabbit mAb

db11523

Package : 10µL 20µL 50µL 100µL

**Product Name :** PCNA (DGR14426) Rabbit mAb**Cat.No.:** db11523**Synonyms :** ATLD2**Application :** WB, IHC-P, 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-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:1000

ICC/IF: 1:100-1:200

FC: 1:20-1:50

IP: 1:20-1:50

**Calculated MW**

29 kDa

**Observed MW**

36 kDa

**Host species**

Rabbit

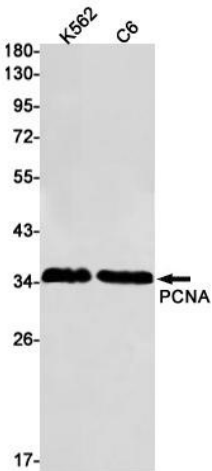
**Clonality**

Monoclonal

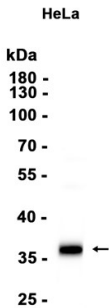
**Clonality No.**

DGR14426

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,C6 cell lysates using PCNA antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa cells using db11523 at 1:1000.