

PCNA Rabbit pAb

db3311

Package : 20µL 50µL 100µL

Product Name : PCNA Rabbit pAb**Cat.No.:** db3311**Synonyms** : ATLD2**Application** : WB, IHC, FC**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, FC

Recommended dilution

WB: 1:1000

IHC: 1:20

FC: 1:20

Calculated MW

29 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Polyclonal

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.