
Product Information

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|---------------------|----------|----------------------|--------|--------------------|--------------------------------------|
| Product SKU: | CAB12427 | Gene ID: | 5111 | Size: | 20uL, 100uL |
| Clone No: | ARC51324 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat,African green monkey |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 35kDa | Conjugate: | Unconjugated |
| Calculated MW: | 29kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:2000 - 1:10000

Synonyms: ATLD2; PCNA

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 162-261 of human PCNA (NP_002583.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.