

PCNA Polyclonal Antibody Cat No: HR1AP4271

For research use only

Overview

| Product Name | PCNA Polyclonal Antibody |
|--------------------------|--|
| Source | Rabbit |
| Applications | WB,IHC-p,ELISA |
| Species Reactivity | Human, Mouse, Rat, Monkey |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| sotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 36kDa |
| GeneID?Human? | PCNA |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | PCNA; Proliferating cell nuclear antigen; PCNA; Cyclin |
| Background | proliferating cell nuclear antigen(PCNA) Homo sapiens 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], |