

产品名称: PCNA Rabbit Monoclonal Antibody  
产品货号: AMRe21497



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | PCNA Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA,IP                 |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | IgG,Kappa                                                                                |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | ATLD2<br>ATLD2;cb16;Cyclin;DNA polymerase delta auxiliary<br>protein;etID36690.10;fa28e03;fb36g03;HGCN8729;MGC8367;Mutagen-<br>sensitive 209                                       |
| 别名 (Alternative Names) | protein;OTTHUMP00000030189;OTTHUMP00000030190;PCNA;Pcna/cyclin;P<br>CNA_HUMAN;PCNAR;Polymerase delta accessory protein;Proliferating cell<br>nuclear antigen;wu:fa28e03;wu:fb36g03 |
| 基因 ID (Gene ID)        | 5111.0                                                                                                                                                                             |
| 蛋白 ID (SwissProt ID)   | P12004.                                                                                                                                                                            |

## 产品应用 (Application)

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:1000-1:5000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000- |
|----------------------|----------------------------------------------------------------------|

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1:20000,IP 1:50-1:200

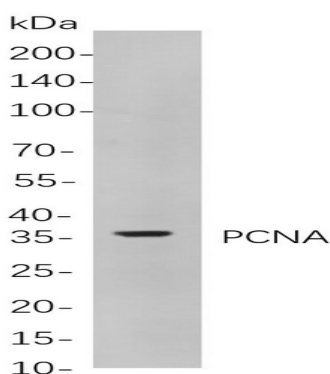
蛋白分子量 (Molecular Weight)      Calculated MW:29kD;Observed MW:36kD

## 研究背景 (Background)

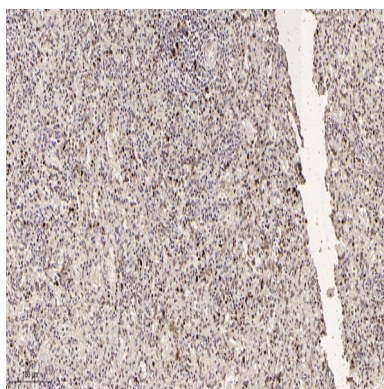
Cell localization:Nucleus.The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated 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],

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using PCNA Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded Human spleen tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at

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1:200(room temperature, 30min).

**注意事项 (Note)**

For research use only .