

A Reliable Research Partner in Life Science and Medicine

Recombinant PCNA Monoclonal Antibody

catalog number: AN300996L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human PCNA protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B747

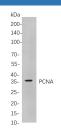
 Purification
 Protein A

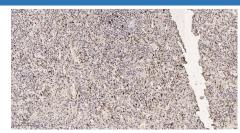
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:1000-1:4000 **WB** 1:1000-1:5000

Data

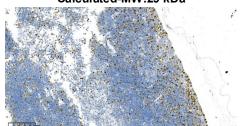




Rev. V1.1

Western Blot with Recombinant PCNA Monoclonal Antibody Immunohistochemistry of paraffin-embedded human spleen at dilution of 1:1000 dilution. Lane A: HepG2 cells. tissue using Recombinant PCNA Monoclonal Antibody at dilution of 1:200.

Observed-MW:36 kDa Calculated-MW:29 kDa



Immunohistochemistry of paraffin-embedded mouse thymus using Recombinant PCNA Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

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.

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