

TN25294

PCNA Rabbit mAb



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50ul;100ul;

Background:

PCNA This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Belongs to the PCNA family. Homotrimer. Forms a complex with activator 1 heteropentamer in the presence of ATP.

Gene Name : PCNA

Alternative Names:

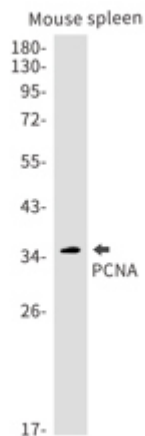
Proliferating Cell Nuclear Antigen; DNA polymerase delta auxiliary protein; PCNAR

Uniprot : P12004

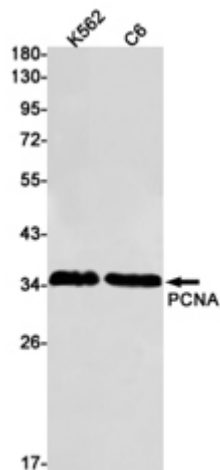
Source : Rabbit

Application

WB

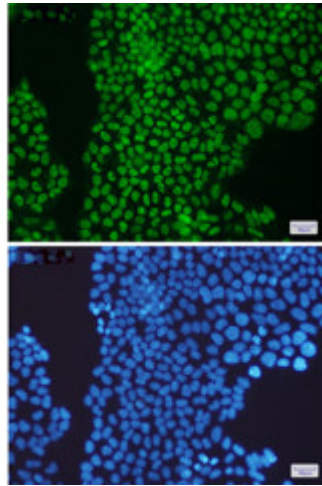


Western blot analysis of PCNA in Mouse spleen lysates using PCNA antibody.



Western blot analysis of PCNA in K562, C6 lysates using PCNA antibody.

IF



Immunocytochemistry analysis of PCNA(green) in HeLa using PCNA antibody, and DAPI(blue)

Clonality : Monoclonal Antibody

Isotype : IgG

Immunogen : A synthetic peptide of human PCNA

Reactivity : Human,Mouse,Rat

Dilution : WB: 1/5000-1/10000 IF: 1/100-1/200 IP: 1/20

Molecular Weight:

Calculated MW: 29 kDa; Observed MW: 29 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 0.3 mg/ml

Buffer:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Storage:

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.