

CAA591Mi22

Anti-Proliferating Cell Nuclear Antigen (PCNA) Monoclonal Antibody

Organism Species: Multiple species

Instruction manual

FOR RESEARCH USE ONLY

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A+G Affinity Chromatography

Clone number: C4

Traits: Liquid

Concentration: 1mg/mL

UOM: 100 μ L

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant PCNA (Leu6~Ser261) expressed in E.coli.

Accession No.: RPA591Mi01

[ORGANISM SPECIES MORE]

Reactwith: Human; Mouse; Rat; Bovine; Canine; Cavia; Ovine; Hamster; Porcine; Caprine

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

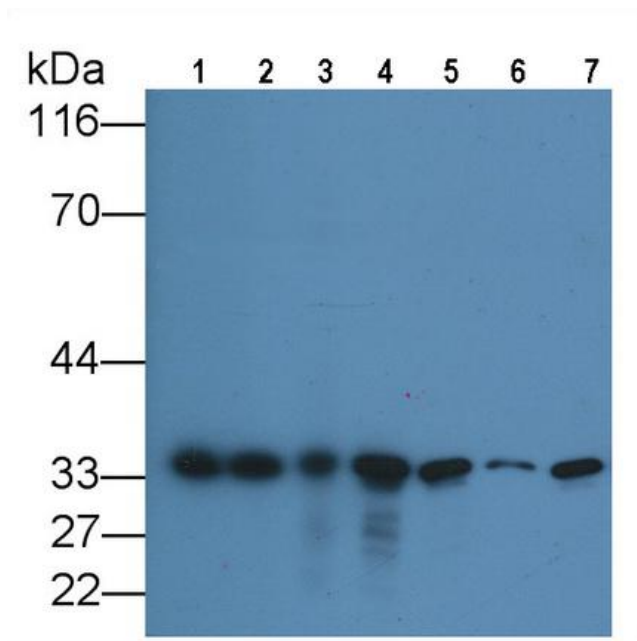
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the antibody at 37°C for 48h, and no obvious degradation and precipitation were

observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Western Blot; Sample:

Lane1: A549 cell lysate;

Lane2: 293T cell lysate;

Lane3: A875 cell lysate;

Lane4: HepG2 cell lysate;

Lane5: Hela cell lysate;

Lane6: K562 cell lysate;

Lane7: MCF7 cell lysate

Primary Ab: 0.5 μ g/ml Mouse Anti-Multi-species PCNA Antibody

Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu19)

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.