

PCNA Polyclonal Antibody

catalog number: **E-AB-40514**

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

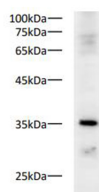
Description

Reactivity	Human;Mouse;Zebrafish
Immunogen	Recombinant human PCNA protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

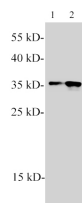
WB	1:1000-2000
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Data



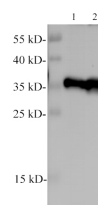
Western blot of Zebrafish whole lysates with anti-PCNA pAb at dilution of 1:1000.

Observed-MW:35 kDa
Calculated-MW:35 kDa



Western blotting of anti-PCNA polyclonal antibody at dilution of 1:1000. Lane1: NIH/3T3, Lane2: Raw264.7

Observed-MW:35 kDa
Calculated-MW:35 kDa



Western blotting of anti-PCNA polyclonal antibody at dilution of 1:1000. Lane1: HeLa, Lane2: A431

Observed-MW:35 kDa
Calculated-MW:35 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Proliferating cell nuclear antigen (PCNA) is a DNA clamp that acts as a processivity factor for DNA polymerase δ in eukaryotic cells and is essential for replication. PCNA is a homotrimer and achieves its processivity by encircling the DNA, where

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