

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

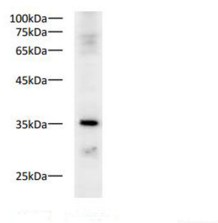
## Description

<b>Reactivity</b>	Human, Mouse, Zebrafish
<b>Immunogen</b>	Recombinant human PCNA protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

## Applications Recommended Dilution

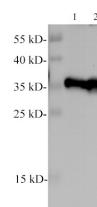
<b>WB</b>	1:1000-2000
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## Data

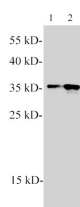


Western blot of Zebrafish whole lysates with anti-PCNA pAb at dilution of 1:1000.

**Observed Mw:35kDa**  
**Calculated Mw:35kDa**



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



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

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Proliferating cell nuclear antigen (PCNA) is a DNA clamp that acts as a processivity factor for DNA polymerase  $\delta$  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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