

PCNA Polyclonal Antibody

catalog number: E-AB-40514

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

Description

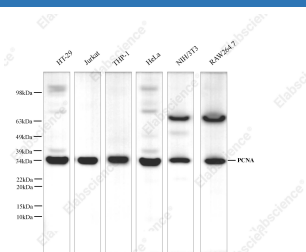
Reactivity	Human;Mouse;Zebrafish
Immunogen	Recombinant human PCNA protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:1000-2000
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Data



Western blot with Anti PCNA Polyclonal antibody at dilution of 1:1000. Lane 1:HT-29 cell lysate,Lane 2:Jurkat cell lysate,Lane 3:THP-1 cell lysate,Lane 4:Hela cell lysate,Lane 5:NIH/3T3 cell lysate,Lane 6:Raw264.7 cell lysate.

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