PCNA Monoclonal Antibody

catalog number: E-AB-48013

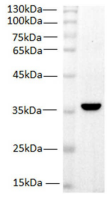
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Zebrafish
Immunogen	Recombinant human PCNA protein expressed by E.coli
Host	Mouse
Isotype	IgG1
Clone	8B12
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:1000-1:2000

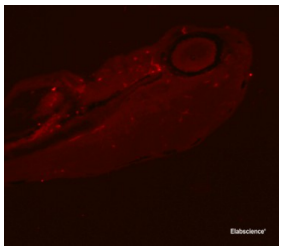
Data



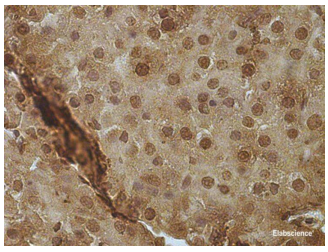
Western blot of Zebrafish whole lysates with anti-PCNA monoclonal antibody at dilution of 1:1000.

Observed-MW:36 kDa

Calculated-MW:30 kDa



Immunofluorescence of Zebrafish frozen section with anti-PCNA monoclonal antibodyat dilution of 1:100.



Immunohistochemistry of Zebrafish paraffin embedded section with anti-PCNA mcab at dilution of 1:100.

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 it acts as a scaffold to recruit proteins involved in DNA replication, DNA repair, chromatin remodeling and epigenetics. PCNA gene is often stably and constitutively expressed in most tissues and cells, it is commonly used as a loading control for western blot and other test.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com