9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-PCNA Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1784

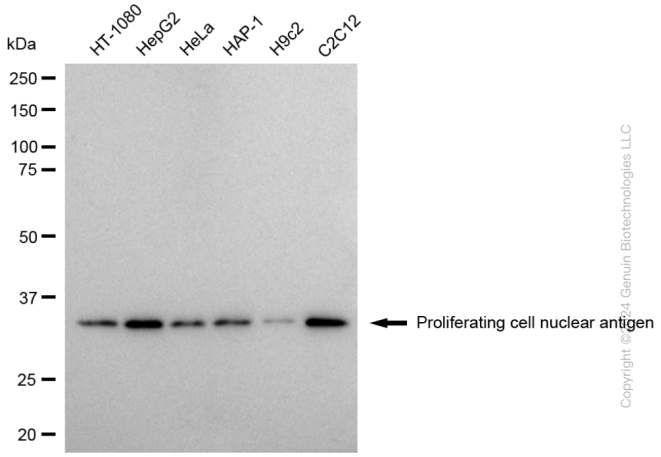
Product Overview

Name	KD-Validated Anti-PCNA Mouse Monoclonal Antibody
Accession(Primary)	P12004
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	A synthesized peptide derived from human PCNA
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa , observed , 35 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P12004)

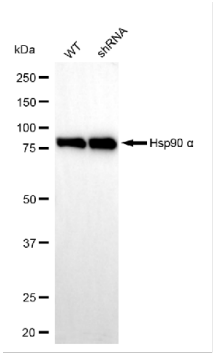
Gene Name	PCNA
About Gene Symbol	PCNA (Proliferating Cell Nuclear Antigen) is a protein kinase and signaling regulator involved in cell cycle regulation and adaptive immunity. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

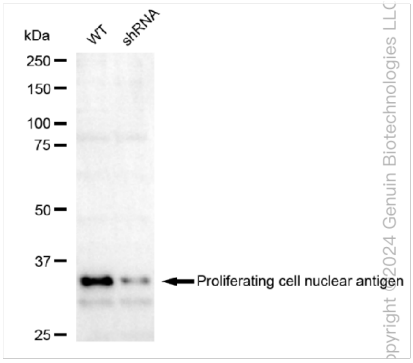
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Western blotting analysis using anti-Proliferating cell nuclear antigen antibody (Cat#ABG1784). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Proliferating cell nuclear antigen antibody (Cat#ABG1784, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.





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Western blotting analysis using anti-Proliferating cell nuclear antigen antibody (Cat#ABG1784). Proliferating cell nuclear antigen expression in wild type (WT) and Proliferating cell nuclear antigen shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Proliferating cell nuclear antigen antibody (Cat#ABG1784, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.