

Product Datasheet

PCNA Antibody (Center) (orb1931413)

Catalog Number	orb1931413
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	PCNA
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Hamster, Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This PCNA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-117 amino acids from the Central region of human PCNA. Antigen Region: 89-117 aa.
UniProt ID	P12004
MW	28769 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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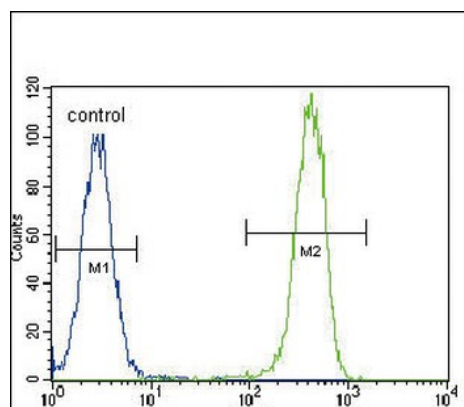
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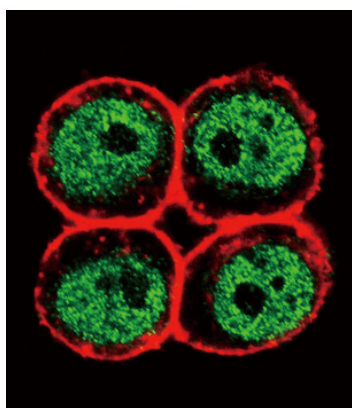
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Clone Number	BTD39607
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002583.1, NP_872590.1
Expiration Date	12 months from date of receipt.



PCNA Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of PCNA Antibody (Center) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).

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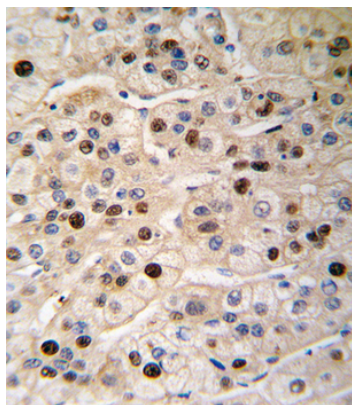
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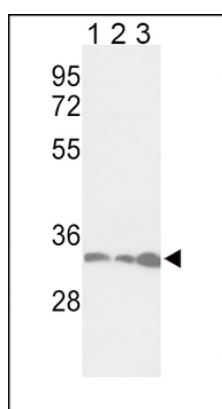
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Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with PCNA antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of PCNA Antibody (Center) in Jurkat (lane 1), HeLa (lane 2), 293 (lane 3) cell line lysates (35 ug/lane). PCNA (arrow) was detected using the purified Pab.

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