

Product Datasheet

PCNA Antibody (C-term) (orb34189)

Description	Purified rabbit polyclonal antibody.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Immunogen	Synthetic Peptide
Target	PCNA
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.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB17486
MW	28769
Uniprot ID	P12004
NCBI	NP_002583.1, NP_872590.1
Dilution Range	WB: 1:1000, IHC-P: 1:10-50, IF/ICC: 1:10-50

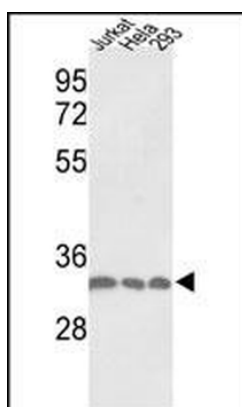
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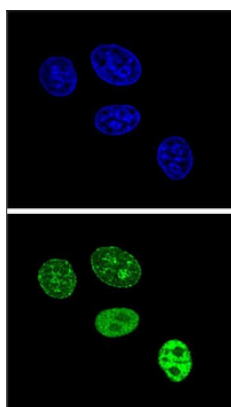
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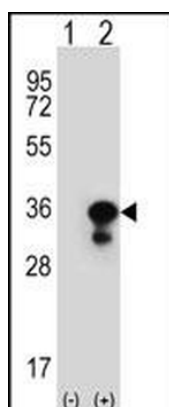
Expiration Date 12 months from date of receipt.



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



Confocal immunofluorescent analysis of PCNA Antibody (C-term) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Western blot analysis of PCNA (arrow) using rabbit polyclonal PCNA Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PCNA gene.

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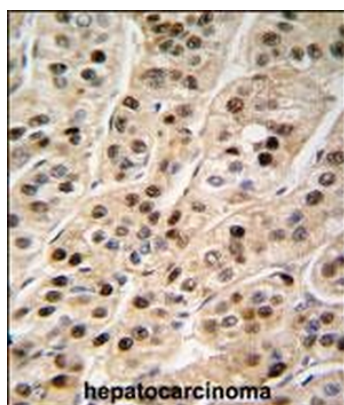
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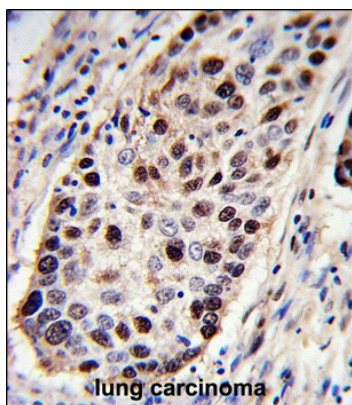
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Confocal immunofluorescent analysis of PCNA Antibody (C-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with PCNA antibody (C-term), 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.



PCNA Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PCNA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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