

Product Datasheet

PCNA Rabbit Polyclonal Antibody (orb592693)

Catalog Number	orb592693
Category	Antibodies
Description	Rabbit polyclonal antibody to PCNA
Target	PCNA
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Rat, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Protein A purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PCNA
Protein Sequence	Synthetic peptide located within the following region: LNFFTKATPLSSTVTLSMSADVPLVVEYKIADMGHLKYLLAPKIEDEEGS
UniProt ID	P12004

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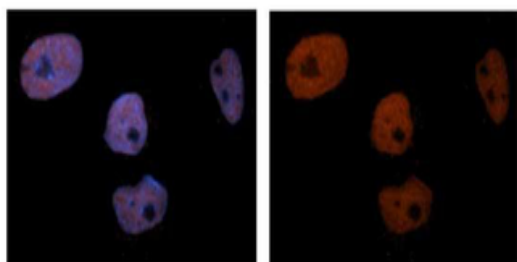
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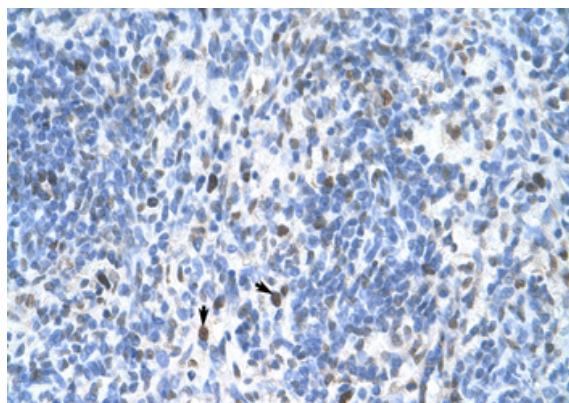
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MW	29kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_002583
Expiration Date	12 months from date of receipt.

PCNA



NT2 cells were pretreated with 2N HCL for 30 minutes, Washed 3x in PBS, Stained for 2 hours with 1 ug/50 ul antibody, and Incubated in Alexa goat-rabbit 594 for 1 H. Antibody: Red, DAPI: Blue.



Rabbit Anti-PCNA Antibody, Paraffin Embedded Tissue: Human Spleen, Cellular Data: Spleen cells, Antibody Concentration: 4.0-8.0 ug/ml, Magnification: 400X.

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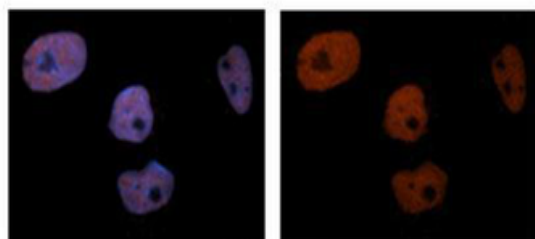
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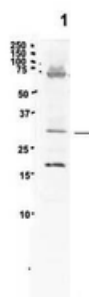
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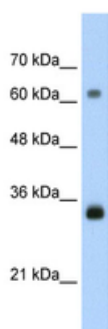
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PCNAAntibody--RED
DAPI--Blue

Application: IHC, Species+tissue/cell type: Human brain stem cells, Primary antibody dilution: 1:500, Secondary antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary antibody dilution: 1:1000.

PCNA

Sample Type: 1. Human NT-2 cells (60 ug), Primary antibody dilution: 2 ug/ml, Secondary antibody: IRDye 800CW goat anti-rabbit, Secondary antibody dilution: 1:20000.



WB Suggested Anti-PCNA Antibody Titration: 1.25 ug/ml, Positive Control: HepG2 cell lysate. PCNA is supported by BioGPS gene expression data to be expressed in HepG2.

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