

# Product Datasheet

## PCNA Antibody NB600-1331

Unit Size: 1 ml

Store at 4C. Do not freeze.

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### Publications: 4

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**NB600-1331****PCNA Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.2% Gelatin, PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5111
<b>Gene Symbol</b>	PCNA
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Proliferation Marker
<b>Specificity/Sensitivity</b>	PCNA
<b>Immunogen</b>	Synthetic peptide (Human) (C terminal).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 28129776).



## Publications

Djouina M, Waxin C, Caboche S et al. Low dose dietary contamination with deoxynivalenol mycotoxin exacerbates enteritis and colorectal cancer in mice The Science of the total environment 2023-07-22 [PMID: 37482350] (IHC-P, Mouse)

Huang YL, De Gregorio C, Silva V et al. Administration of Secretome Derived from Human Mesenchymal Stem Cells Induces Hepatoprotective Effects in Models of Idiosyncratic Drug-Induced Liver Injury Caused by Amiodarone or Tamoxifen Cells 2023-02-16 [PMID: 36831304] (IHC, Mouse)

Ezquer F, Bahamonde J, et al. Administration of multipotent mesenchymal stromal cells restores liver regeneration and improves liver function in obese mice with hepatic steatosis after partial hepatectomy. Stem Cell Res Ther 2017-01-28 [PMID: 28129776] (ICC/IF, Mouse)

### Details:

Citation using the HRP format of this antibody.

Hapon MB, Hapon MV, Persia FA, Pochettino A. Aqueous Extract of Prosopis strombulifera (LAM) BENTH Induces Cytotoxic Effects against Tumor Cell Lines without Systemic Alterations in BALB/c Mice Clinical Toxicology. 2014-12-31 (WB, Human)

### Details:

PCNA antibody used for WB on lysates of HCT-116 and MCF-7 cells that were treated or not with aqueous Extract of Prosopis strombulifera (Lam.) Benth, a rhizomatous shrub native to Argentina. The extract reduced the levels of PCNA which confirmed the antiproliferative effects of this plant (Figure 3).





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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