

Product Datasheet

PCNA Antibody - BSA Free NBP1-89503

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89503

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-89503



NBP1-89503

PCNA Antibody - BSA Free

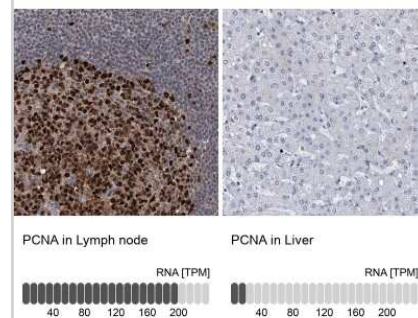
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 5111 |
| Gene Symbol | PCNA |
| Species | Human, Mouse, Rat |
| Marker | Proliferation Marker |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: KCAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYEMKLMDL DVEQLGIPEQEY SCVVKMPSGEFARICRDL SHIGDAVVISCA |

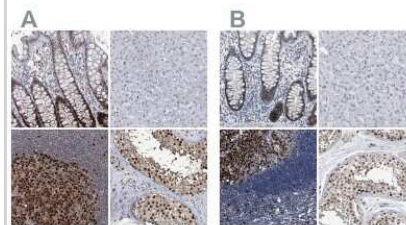
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

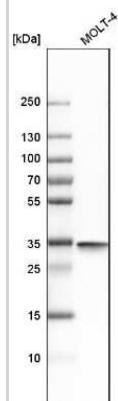
Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] - Analysis in human lymph node and liver tissues using NBP1-89503 antibody. Corresponding PCNA RNA-seq data are presented for the same tissues.



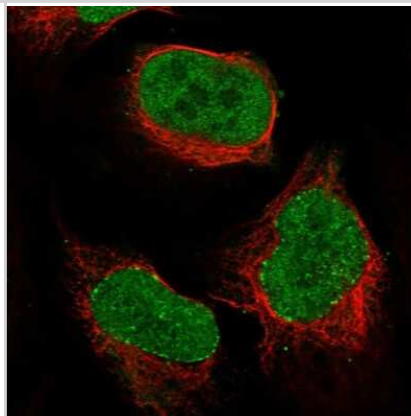
Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] - Staining of human colon, liver, lymph node and testis using Anti-PCNA antibody NBP1-89503 (A) shows similar protein distribution across tissues to independent antibody NBP1-89504 (B).



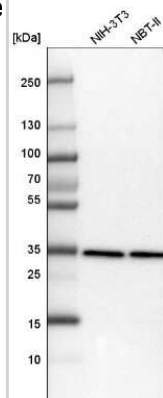
Western Blot: PCNA Antibody [NBP1-89503] - Analysis in human cell line MOLT-4.



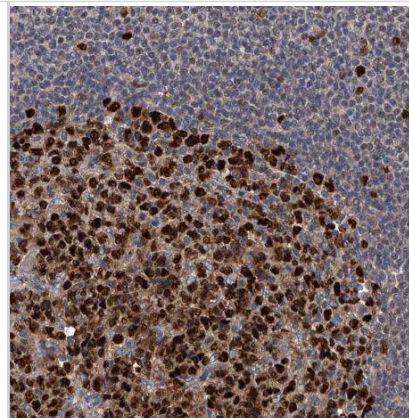
Immunocytochemistry/Immunofluorescence: PCNA Antibody [NBP1-89503] - Staining of human cell line U-2 OS shows localization to nuclear bodies. Antibody staining is shown in green.



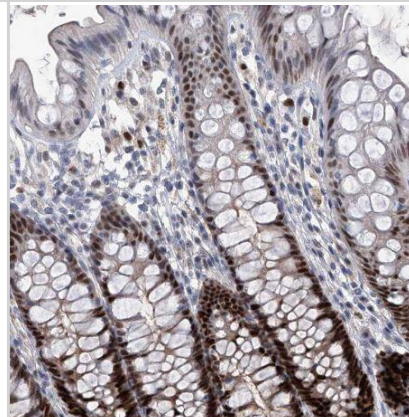
Western Blot: PCNA Antibody [NBP1-89503] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



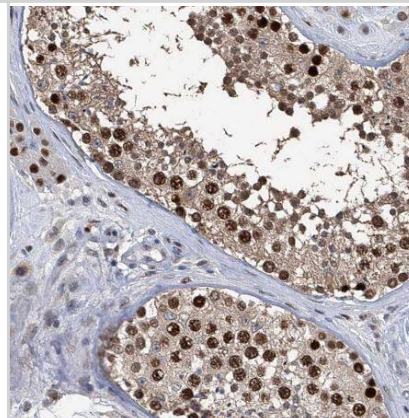
Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] -Staining of human lymph node shows strong nuclear positivity in germinal center cells.



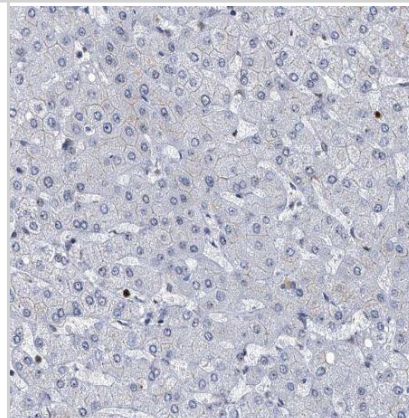
Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] -Staining of human colon shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] -Staining of human testis shows strong nuclear positivity in seminiferous ducts.



Immunohistochemistry-Paraffin: PCNA Antibody [NBP1-89503] -Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Costa B, Bendinelli S, Gabelloni P et al. Human Glioblastoma Multiforme: p53 Reactivation by a Novel MDM2 Inhibitor. PLoS One 2013-01-01 [PMID: 23977270]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-89503

| | |
|---------------|---|
| NBP1-89503PEP | PCNA Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-89503

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

