

# Product Datasheet

## PCNA Antibody (rPCNA/8858) - Azide and BSA Free NBP3-24069

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-24069**

PCNA Antibody (rPCNA/8858) - Azide and BSA Free

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ug  |
| Concentration       | 1 mg/ml   |
| Storage             | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | rPCNA/8858                                      |
| Preservative        | No Preservative                                 |
| Isotype             | IgG1 Kappa                                      |
| Purity              | Protein A or G purified                         |
| Buffer              | 10mM PBS  |

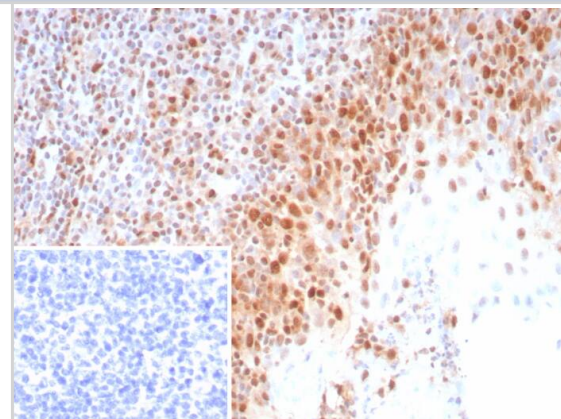
| Product Description |  |
|---------------------|--|
| Description         | Antibody without azide - store at -20 to -80C. |
| Host                | Mouse  |
| Gene ID             | 5111   |
| Gene Symbol         | PCNA   |
| Species             | Human  |
| Marker              | G1- & S-phase Marker                           |
| Immunogen           | Recombinant full-length human PCNA protein     |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2ug/ml  |
| Application Notes           | Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

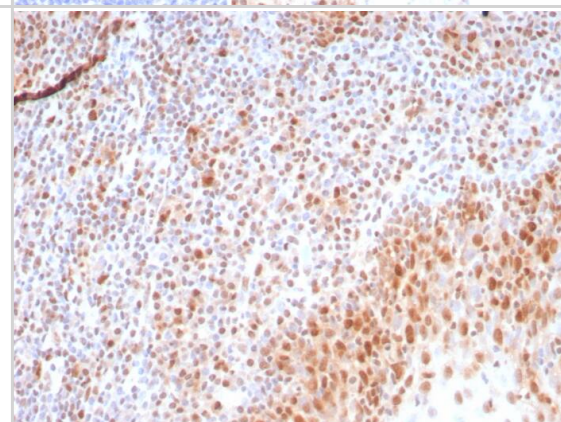


## Images

Formalin-fixed, paraffin-embedded human tonsil stained with PCNA antibody (rPCNA/8858) - Azide and BSA Free at 2ug/ml. Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human tonsil stained with PCNA antibody (rPCNA/8858) - Azide and BSA Free at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-24069**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBC1-18428       | Recombinant Human PCNA Protein                          |

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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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