

# Product Datasheet

## PDF Antibody - BSA Free NBP2-38993

Unit Size: 0.1 ml

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

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**NBP2-38993**

PDF 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                                                                                    |

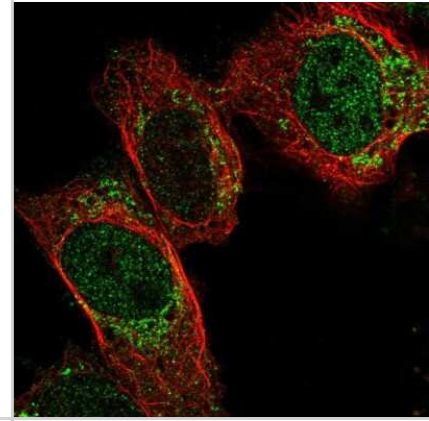
| Product Description |                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit PDF Antibody - BSA Free (NBP2-38993) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                          |
| Gene ID             | 64146                                                                                                                                                                                           |
| Gene Symbol         | PDF                                                                                                                                                                                             |
| Species             | Human                                                                                                                                                                                           |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (87%)                                                                                 |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>ESVAGFLACVPRFQAVQISGLDPNGEQVWQASGWAARIQHEMDHLQGCLFI<br>DKMDSRTFTNVYWMKVND                            |

| Product Application Details |                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                            |
| Recommended Dilutions       | Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                          |

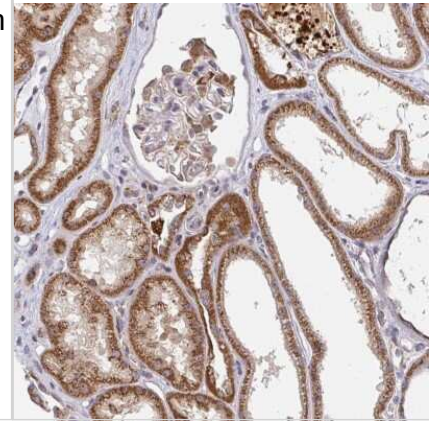


## Images

Immunocytochemistry/Immunofluorescence: PDF Antibody [NBP2-38993] - Staining of human cell line U-2 OS shows localization to nucleoplasm & mitochondria.



Immunohistochemistry: PDF Antibody [NBP2-38993] - Staining of human kidney shows strong cytoplasmic positivity in renal tubules.





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### **Products Related to NBP2-38993**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-38993PEP | PDF 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                          |

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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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