

# Product Datasheet

## **Hematopoietic Prostaglandin D Synthase/HPGDS Antibody - BSA Free NBP1-83322**

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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**NBP1-83322**

Hematopoietic Prostaglandin D Synthase/HPGDS Antibody - BSA Free

**Product Information**

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

**Product Description**

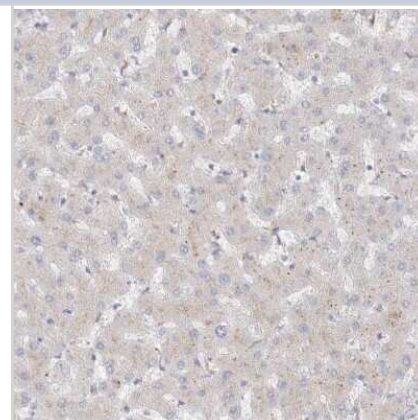
|                    |                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit Hematopoietic Prostaglandin D Synthase/HPGDS Antibody - BSA Free (NBP1-83322) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                        |
| <b>Gene ID</b>     | 27306                                                                                                                                                                                                                         |
| <b>Gene Symbol</b> | HPGDS                                                                                                                                                                                                                         |
| <b>Species</b>     | Human                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>KQDVKEQMFNELLTYNAPHLMQDLDTYLGGREWLIGNSVTWADFYWEICSTTL<br>LVFKPDLLDNHPRLVTLRKKVQAIPAVANWI                                             |

**Product Application Details**

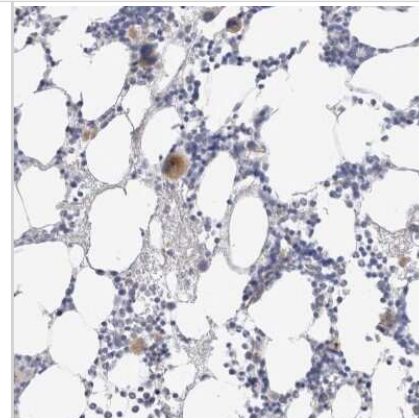
|                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunohistochemistry                         |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                       |

**Images**

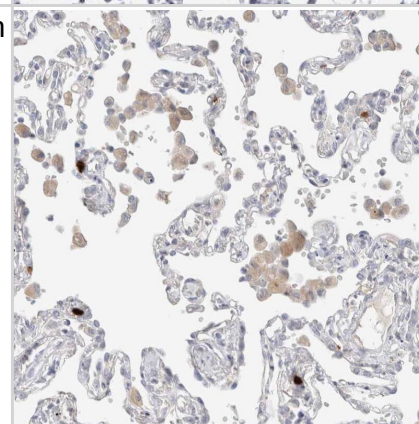
Immunohistochemistry: Hematopoietic Prostaglandin D Synthase/HPGDS Antibody [NBP1-83322] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Hematopoietic Prostaglandin D Synthase/HPGDS Antibody [NBP1-83322] - Staining of human bone marrow shows moderate cytoplasmic positivity in megakaryocytes.



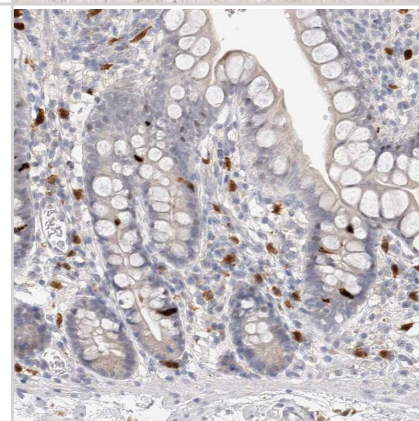
Staining of human lung shows weak to moderate cytoplasmic positivity in macrophages.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.





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### **Products Related to NBP1-83322**

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|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| NBP1-83322PEP | Hematopoietic Prostaglandin D Synthase/HPGDS 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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