

# Product Datasheet

## HP1BP3 Antibody - BSA Free

### NBP1-83229

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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**NBP1-83229**

HP1BP3 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**

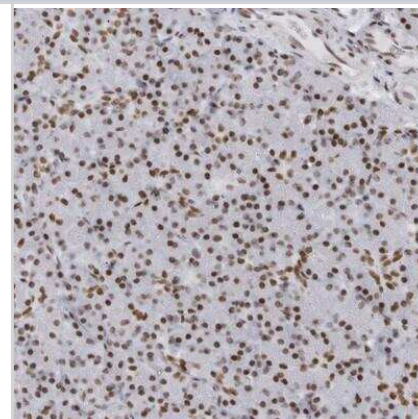
|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                                                        |
| <b>Gene ID</b>          | 50809                                                                                                                                                                                         |
| <b>Gene Symbol</b>      | HP1BP3                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Reactivity Notes</b> | Reactivity reported in scientific literature (PMID: 23435261)                                                                                                                                 |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>IHKYPSLELERRGYLLKQALKRELNRGVKQVKKGASGSFVVVQKSRKTPQK<br>SRNRKNRSSAVDPEPQVKLEDVLPLAFTRLCEPKEASYSLIRKYV |

**Product Application Details**

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry, Immunohistochemistry-Paraffin                             |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                           |

**Images**

Immunohistochemistry-Paraffin: HP1BP3 Antibody [NBP1-83229] - Staining of human pancreas shows strong nuclear positivity in exocrine cells.

**Publications**

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-83229**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-83229PEP | HP1BP3 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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