

# Product Datasheet

## PRODH2 Antibody - BSA Free

### NBP2-13812

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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**NBP2-13812**

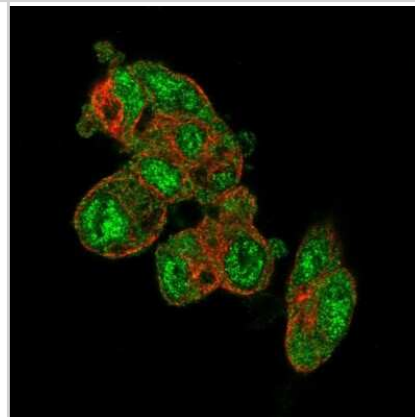
PRODH2 Antibody - BSA Free

| 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                     | 58510                                                                                                                                                                                |
| Gene Symbol                 | PRODH2                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>GNLGAMLRCDLSRGLLEPPSLAEASLMQLKVTALTSTRCKELASWVRRPGA<br>SLELSPERLAEAMD SGQNLQV SCLNAEQ |
| Product Application Details |                                                                                                                                                                                      |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                           |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, 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.                                                                       |

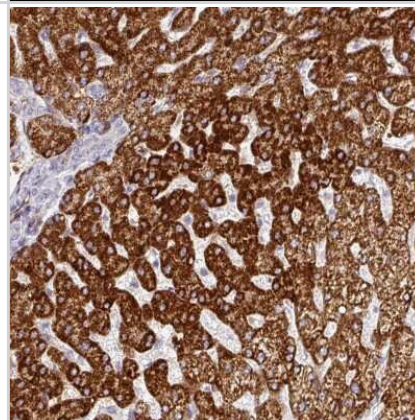


## Images

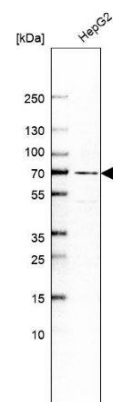
Immunocytochemistry/Immunofluorescence: PRODH2 Antibody [NBP2-13812] - Immunofluorescent staining of human cell line Hep G2 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PRODH2 Antibody [NBP2-13812] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Western Blot: PRODH2 Antibody [NBP2-13812] -Analysis in human cell line HepG2.





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### **Products Related to NBP2-13812**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-13812PEP | PRODH2 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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