

# Product Datasheet

## Phenylalanine Hydroxylase Antibody (C4) NBP3-41889

Unit Size: 100 ul

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

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**NBP3-41889****Phenylalanine Hydroxylase Antibody (C4)**

| <b>Product Information</b>         |                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ul                                                                                                      |
| <b>Concentration</b>               | 1 mg/ml                                                                                                     |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                      |
| <b>Clonality</b>                   | Monoclonal                                                                                                  |
| <b>Clone</b>                       | C4                                                                                                          |
| <b>Preservative</b>                | 0.05% Proclin 300                                                                                           |
| <b>Isotype</b>                     | IgG1 Kappa                                                                                                  |
| <b>Purity</b>                      | Affinity purified                                                                                           |
| <b>Buffer</b>                      | 0.01M PBS, pH7.4, 50% glycerol                                                                              |
| <b>Product Description</b>         |                                                                                                             |
| <b>Host</b>                        | Mouse                                                                                                       |
| <b>Gene ID</b>                     | 5053                                                                                                        |
| <b>Gene Symbol</b>                 | PAH                                                                                                         |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine                                                                                  |
| <b>Immunogen</b>                   | Immunogen sequence: Glu228-Lys452 (Uniprot#: P00439)                                                        |
| <b>Product Application Details</b> |                                                                                                             |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                 |
| <b>Recommended Dilutions</b>       | Western Blot 0.01-2ug/mL, Immunohistochemistry 5-30ug/mL, Immunocytochemistry/ Immunofluorescence 5-20ug/mL |





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### **Products Related to NBP3-41889**

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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)           |
| NBP2-48615PEP    | Phenylalanine Hydroxylase Recombinant Protein Antigen   |

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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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