

# Product Datasheet

## L-DOPA Antibody NBP3-48640

Unit Size: 100 ul

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

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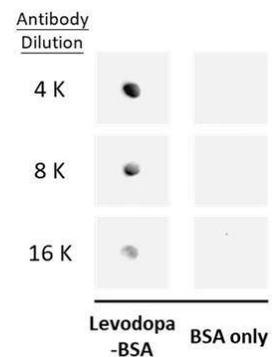
**NBP3-48640**

## L-DOPA Antibody

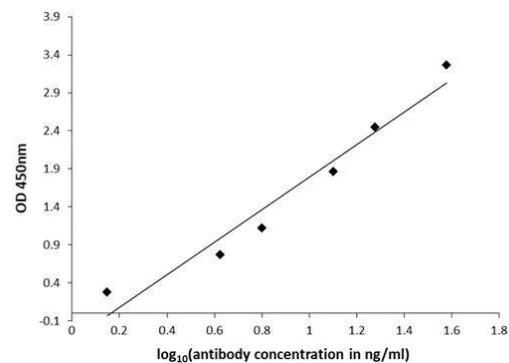
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ul   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.025% Proclin 300   |
| <b>Isotype</b>                     | IgG  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | PBS, 1% BSA, 20% Glycerol  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Rabbit L-DOPA Antibody (NBP3-48640) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Rabbit   |
| <b>Species</b>                     | Non-species specific   |
| <b>Immunogen</b>                   | The immunogen used to generate this antibody corresponds to Levodopa (L-DOPA)  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Dot Blot, ELISA  |
| <b>Recommended Dilutions</b>       | ELISA 1:1000-1:10000, Dot Blot   |

## Images

Dot blot analysis of 100 ng BSA-conjugated levodopa, using levodopa antibody (NBP3-48640) at 1:4000, 1:8000, and 1:16000.



ELISA plate is coated with 100 ul of levodopa-carrier protein conjugate at 10 ug/mL. The coated ligand is detected with levodopa antibody (NBP3-48640) at concentrations ranging from 360 ng/mL down to 1.3 ng/mL. Rabbit IgG antibody (HRP) is diluted at 1:2,000 and used to detect the primary antibody.





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### **Products Related to NBP3-48640**

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|            |   |
|------------|---|
| 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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