

# Product Datasheet

## Ornithine Decarboxylase Antibody (ODC1/3636R) - Azide and BSA Free NBP3-08792

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08792**

Ornithine Decarboxylase Antibody (ODC1/3636R) - Azide and BSA Free

| Product Information     |                                                 |
|-------------------------|-------------------------------------------------|
| Unit Size               | 100 ug                                          |
| Concentration           | 1 mg/ml                                         |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | ODC1/3636R                                      |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG                                             |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 53 kDa                                          |

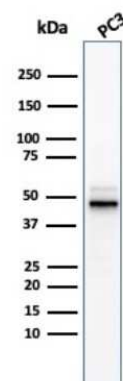
| Product Description |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07471).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Rabbit                                                                                                                                                                                                                                                                        |
| Gene ID             | 4953                                                                                                                                                                                                                                                                          |
| Gene Symbol         | ODC1                                                                                                                                                                                                                                                                          |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                             |
| Immunogen           | Recombinant full-length human Ornithine Decarboxylase protein (Uniprot: P11926)                                                                                                                                                                                               |

| Product Application Details |                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 0.5-1 ug/ml, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml                                                                                                                                                                       |
| Application Notes           | Immunohistochemistry Formalin-fixed: 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. |

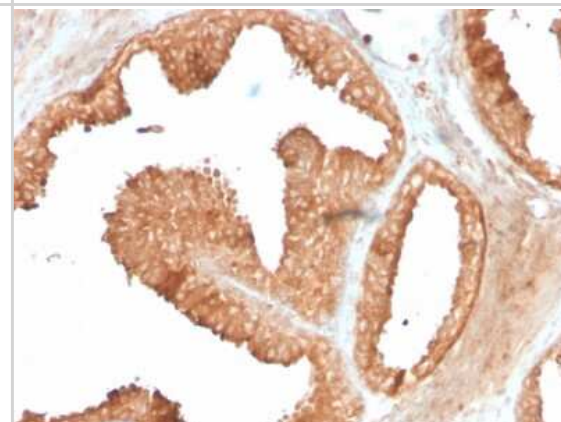


## Images

Western Blot: Ornithine Decarboxylase Antibody (ODC1/3636R) - Azide and BSA Free [NBP3-08792] - Western Blot Analysis of PC3 cell lysate using Ornithine Decarboxylase Recombinant Rabbit Monoclonal Antibody (ODC1/3636R).



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/3636R) - Azide and BSA Free [NBP3-08792] - Formalin-fixed, paraffin-embedded human prostate carcinoma stained with Ornithine Decarboxylase Recombinant Rabbit Monoclonal Antibody (ODC1/3636R).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-08792**

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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                            |
| NBP1-72494-50ug | Recombinant Human Ornithine Decarboxylase His Protein |

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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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