

# Product Datasheet

## Hairless Antibody (OT11D9) - Azide and BSA Free NBP2-72023

Unit Size: 100 ug

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

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**NBP2-72023**

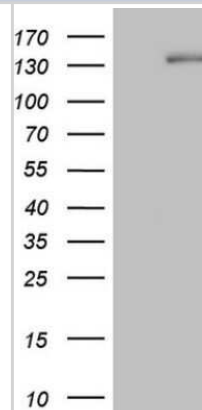
Hairless Antibody (OTI1D9) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI1D9                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 127.3 kDa                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                  |
| Description                 | Novus Biologicals Mouse Hairless Antibody (OTI1D9) - Azide and BSA Free (NBP2-46004) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.               |
| Host                        | Mouse                                                                                                                                                                                                                            |
| Gene ID                     | 55806                                                                                                                                                                                                                            |
| Gene Symbol                 | HR                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                            |
| Immunogen                   | Human recombinant protein fragment corresponding to amino acids 946-1189 of human HR(NP_005135) produced in E.coli.                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                         |

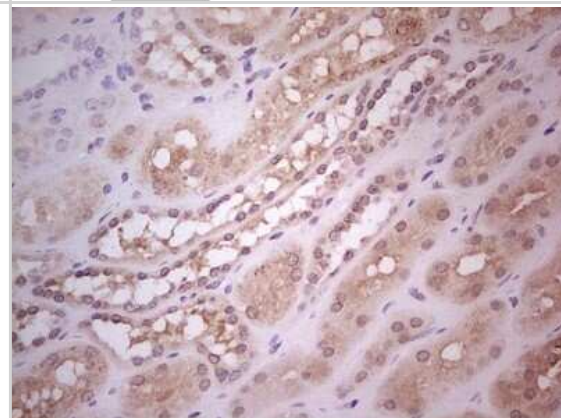


## Images

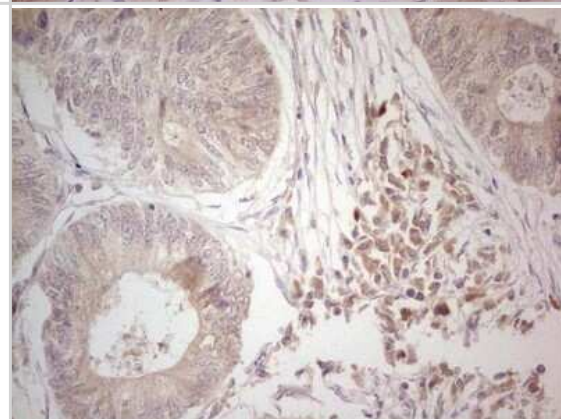
Western Blot: Hairless Antibody (OTI1D9) - Azide and BSA Free [NBP2-72023] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Hairless.



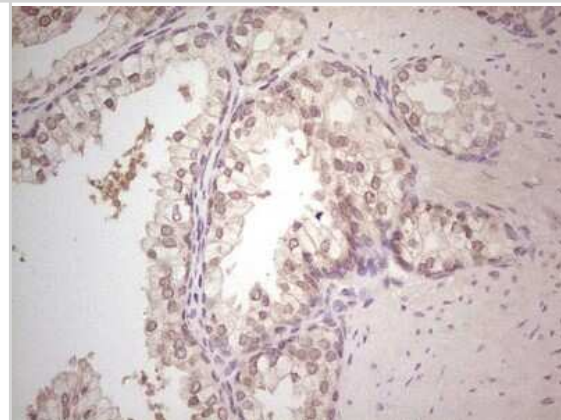
Immunohistochemistry: Hairless Antibody (OTI1D9) - Azide and BSA Free [NBP2-72023] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: Hairless Antibody (OTI1D9) - Azide and BSA Free [NBP2-72023] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: Hairless Antibody (OTI1D9) - Azide and BSA Free [NBP2-72023] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)





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### **Products Related to NBP2-72023**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| DHAPG0           | Haptoglobin [HRP]                                       |

### **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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