

# Product Datasheet

## QPRT Antibody (PSH01-31)

### NBP3-32881

Unit Size: 100 ul

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

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**NBP3-32881**

QPRT Antibody (PSH01-31)

| Product Information         |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                      |
| Concentration               | Please see the 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                   | Monoclonal                                                                                  |
| Clone                       | PSH01-31                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                          |
| Isotype                     | IgG                                                                                         |
| Purity                      | Protein A purified                                                                          |
| Buffer                      | PBS (pH7.4), 0.1% BSA and 40% Glycerol                                                      |
| Target Molecular Weight     | 31 kDa                                                                                      |
| Product Description         |                                                                                             |
| Host                        | Rabbit                                                                                      |
| Gene ID                     | 23475                                                                                       |
| Gene Symbol                 | QPRT                                                                                        |
| Species                     | Human                                                                                       |
| Immunogen                   | Recombinant protein within human QPRT aa 1-297 / 297. (Uniprot: Q15274)                     |
| Product Application Details |                                                                                             |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| Recommended Dilutions       | Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000             |



## Images

Western Blot: QPRT Antibody (PSH01-31) [NBP3-32881] - Western blot analysis of QPRT on different lysates with Rabbit anti-QPRT antibody (NBP3-32881) at 1/1,000 dilution.

Lane 1: HepG2 cell lysate, 20 ug/Lane  
Lane 2: MCF7 cell lysate, 20 ug/Lane  
Lane 3: SK-Br-3 cell lysate, 20 ug/Lane  
Lane 4: HEK-293 cell lysate, 20 ug/Lane  
Lane 5: HeLa cell lysate, 20 ug/Lane

Predicted band size: 31 kDa

Observed band size: 31 kDa

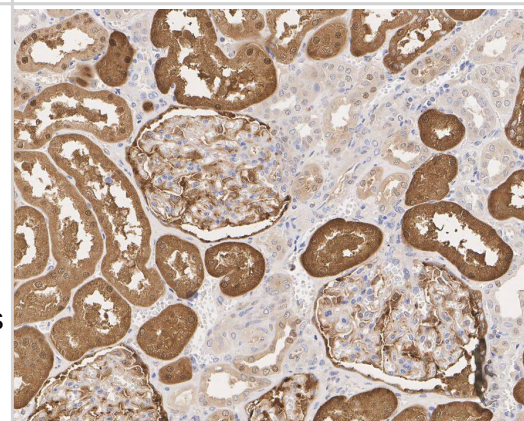
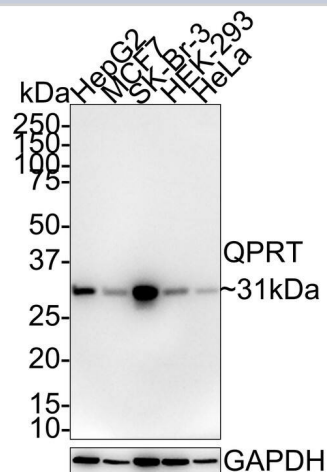
Exposure time: 2 minutes 45 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32881) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: QPRT Antibody (PSH01-31) [NBP3-32881] - Immunohistochemical analysis of paraffin-embedded human kidney tissue with Rabbit anti-QPRT antibody (NBP3-32881) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32881) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





### **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 NBP3-32881**

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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                          |
| NBP1-48363-0.1mg | Recombinant Human QPRT 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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