

# Product Datasheet

## WDR77 Antibody (PSH0-07)

### NBP3-33101

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-33101](http://www.novusbio.com/NBP3-33101)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-33101](http://www.novusbio.com/reviews/destination/NBP3-33101)



**NBP3-33101**

WDR77 Antibody (PSH0-07)

| Product Information         |                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                         |
| Concentration               | 1 mg/ml                                                                                                                                                                                                        |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                     |
| Clone                       | PSH0-07                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                            |
| Purity                      | Protein A purified                                                                                                                                                                                             |
| Buffer                      | PBS (pH7.4), 0.1% BSA and 40% Glycerol                                                                                                                                                                         |
| Target Molecular Weight     | 37 kDa                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                |
| Description                 | Novus Biologicals Rabbit WDR77 Antibody (PSH0-07) (NBP3-33101) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                         |
| Gene ID                     | 79084                                                                                                                                                                                                          |
| Gene Symbol                 | WDR77                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                          |
| Immunogen                   | Recombinant protein within human WDR77 aa 1-342 / 342. (Uniprot: Q9BQA1)                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                                                                                                                              |
| Recommended Dilutions       | Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000                                                                                                   |



## Images

**Western Blot: WDR77 Antibody (PSH0-07) [NBP3-33101]** - Western blot analysis of WDR77 on different lysates with Rabbit anti-WDR77 antibody (NBP3-33101) at 1/1,000 dilution.

Lane 1: HepG2 cell lysate  
Lane 2: 293 cell lysate  
Lane 3: K562 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 37 kDa  
Observed band size: 40 kDa

Exposure time: 2 minutes;

12% SDS-PAGE gel.

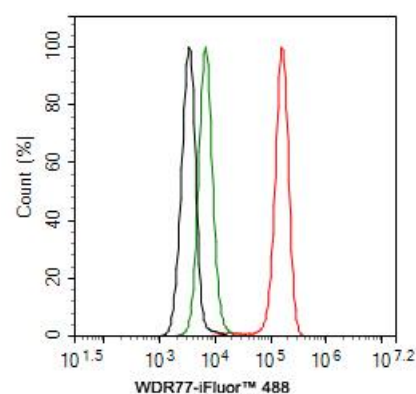
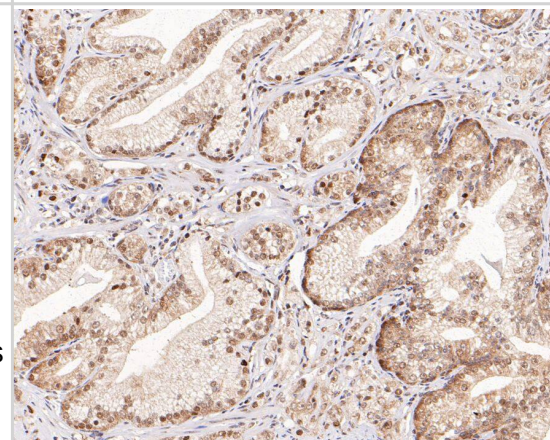
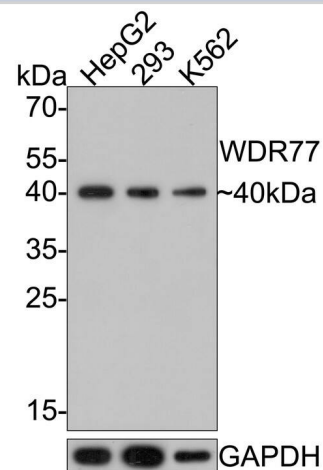
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33101) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

**Immunohistochemistry: WDR77 Antibody (PSH0-07) [NBP3-33101]** - Immunohistochemical analysis of paraffin-embedded human prostate tissue with Rabbit anti-WDR77 antibody (NBP3-33101) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 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 (NBP3-33101) 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.

**Flow Cytometry: WDR77 Antibody (PSH0-07) [NBP3-33101]** - Flow cytometric analysis of Hela cells labeling WDR77.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-33101, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-33101**

---

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00079084-P01-10ug | Recombinant Human WDR77 GST (N-Term) Protein        |

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-33101](http://www.novusbio.com/reviews/submit/NBP3-33101)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

