

# Product Datasheet

## Axin-1 Antibody (PSH03-00)

### NBP3-32064

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/NBP3-32064](http://www.novusbio.com/NBP3-32064)

Updated 8/7/2025 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/NBP3-32064](http://www.novusbio.com/reviews/destination/NBP3-32064)



**NBP3-32064**

Axin-1 Antibody (PSH03-00)

| 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                       | PSH03-00                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                     |
| Isotype                     | IgG                                                                                    |
| Purity                      | Protein A purified                                                                     |
| Buffer                      | PBS (pH7.4), 0.05% BSA and 40% Glycerol                                                |
| Target Molecular Weight     | 95.6 kDa                                                                               |
| Product Description         |                                                                                        |
| Host                        | Rabbit                                                                                 |
| Gene ID                     | 8312                                                                                   |
| Gene Symbol                 | AXIN1                                                                                  |
| Species                     | Human                                                                                  |
| Immunogen                   | Synthetic peptide within Human Axin-1 aa 1-400 / 862. (Uniprot: O15169)                |
| Product Application Details |                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                      |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:2000  |



## Images

Western Blot: Axin-1 Antibody (PSH03-00) [NBP3-32064] - Western blot analysis of Axin-1 on different lysates with Rabbit anti-Axin-1 antibody (NBP3-32064) at 1/2,000 dilution.

Lane 1: SW480 cell lysate (10 ug/Lane)  
 Lane 2: HeLa cell lysate (10 ug/Lane)  
 Lane 3: 293T cell lysate (10 ug/Lane)  
 Lane 4: K-562 cell lysate (10 ug/Lane)  
 Lane 5: Huh7 cell lysate (10 ug/Lane)

Predicted band size: 95.6 kDa

Observed band size: 110 kDa

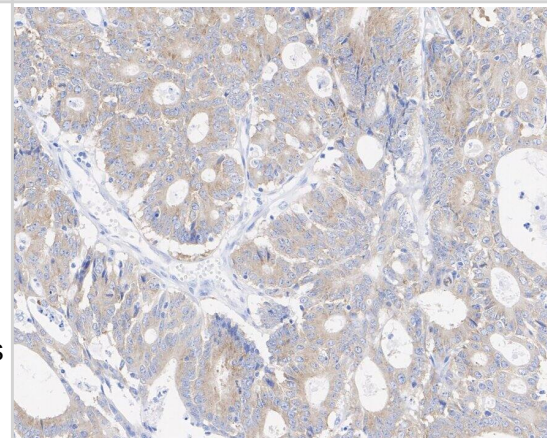
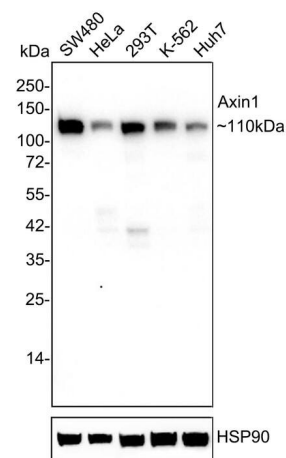
Exposure time: 3 minutes;

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 (NBP3-32064) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Axin-1 Antibody (PSH03-00) [NBP3-32064] - Immunohistochemical analysis of paraffin-embedded human colon cancer tissue with Rabbit anti-Axin-1 antibody (NBP3-32064) at 1/2,000 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 (NBP3-32064) at 1/2,000 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 NBP3-32064**

---

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-76483PEP | Axin-1 Antibody Blocking Peptide                    |

---

### **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/NBP3-32064](http://www.novusbio.com/reviews/submit/NBP3-32064)

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

