

# Product Datasheet

## OBFC2B Antibody - BSA Free

### NBP1-06561

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-06561](http://www.novusbio.com/NBP1-06561)

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/NBP1-06561](http://www.novusbio.com/reviews/destination/NBP1-06561)



**NBP1-06561**

OBFC2B Antibody - BSA Free

**Product Information**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Unit Size</b>     | 100 ul                                |
| <b>Concentration</b> | 1.0 mg/ml                             |
| <b>Storage</b>       | Store at 4C. Do not freeze.           |
| <b>Clonality</b>     | Polyclonal                            |
| <b>Preservative</b>  | 0.09% Sodium Azide                    |
| <b>Isotype</b>       | IgG                                   |
| <b>Purity</b>        | Immunogen affinity purified           |
| <b>Buffer</b>        | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

**Product Description**

|                    |                                                                                                                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit OBFC2B Antibody - BSA Free (NBP1-06561) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-OBFC2B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 79035                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | NABP2                                                                                                                                                                                                                                            |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | The immunogen recognized by this antibody maps to a region between residue 161 and 211 of human single-stranded DNA-binding protein 1 using the numbering given in entry NP_076973.1 (GeneID 79035).                                             |

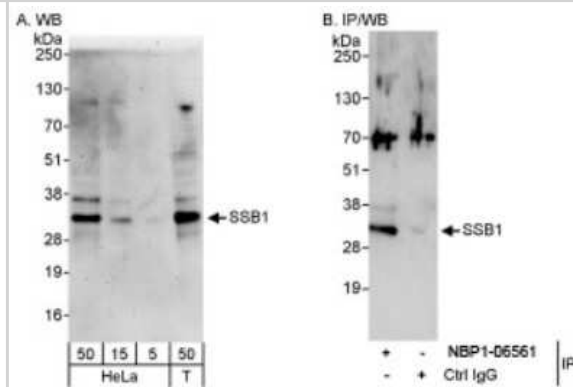
**Product Application Details**

|                              |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation                                                                |
| <b>Recommended Dilutions</b> | Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 mcg/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500                    |
| <b>Application Notes</b>     | Epitope retrieval with Tris-EDTA pH9.0 is recommended for human tissues. Epitope retrieval with citrate buffer pH6.0 is recommended for mouse tissues |

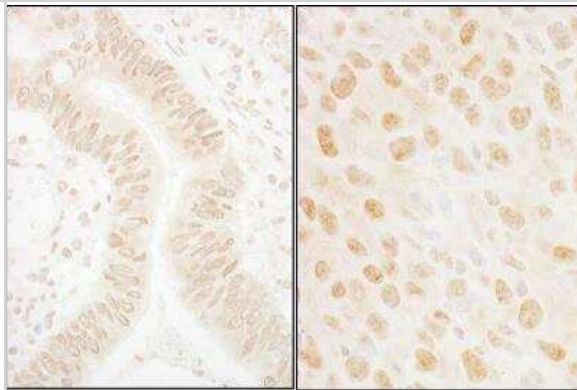


## Images

Western Blot: OBFC2B Antibody [NBP1-06561] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB) and 293T (T; 50 ug for WB; 1 mg for IP, 20% of IP loaded) cells. NBP1-06561 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate.



Immunohistochemistry: OBFC2B Antibody [NBP1-06561] - Sample: FFPE sections of human colon carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti- SSB1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Feldhahn N, Ferretti E, Robbiani DF et al. The hSSB1 orthologue Obfc2b is essential for skeletogenesis but dispensable for the DNA damage response in vivo. EMBO J 2012-10-01 [PMID: 22940690]



### **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 NBP1-06561**

---

|            |                                                     |
|------------|-----------------------------------------------------|
| NBL1-13900 | OBFC2B Overexpression Lysate                        |
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

---

### **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/NBP1-06561](http://www.novusbio.com/reviews/submit/NBP1-06561)

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

