

# Product Datasheet

## FoxO1/FKHR Antibody - BSA Free NB100-81924

Unit Size: 0.1 ml

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/NB100-81924](http://www.novusbio.com/NB100-81924)

Updated 2/21/2025 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/NB100-81924](http://www.novusbio.com/reviews/destination/NB100-81924)



**NB100-81924**

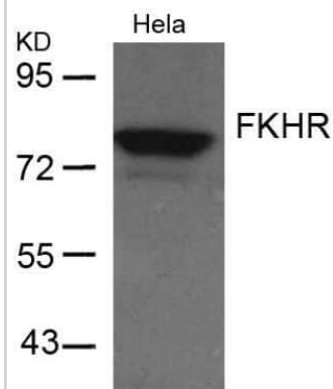
FoxO1/FKHR Antibody - BSA Free

| Product Information         |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                    |
| Concentration               | 1.0 mg/ml                                                                                                                                                 |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                    |
| Clonality                   | Polyclonal                                                                                                                                                |
| Preservative                | 0.02% Sodium Azide                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                       |
| Purity                      | Immunogen affinity purified                                                                                                                               |
| Buffer                      | PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 50% glycerol                                                                   |
| Target Molecular Weight     | 80 kDa                                                                                                                                                    |
| Product Description         |                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                    |
| Gene ID                     | 2308                                                                                                                                                      |
| Gene Symbol                 | FOXO1                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                         |
| Specificity/Sensitivity     | Detects endogenous level of total FoxO1/FKHR protein                                                                                                      |
| Immunogen                   | Peptide sequence around amino acids 254~258 (A-A-S-M-D) derived from Human FoxO1/FKHR                                                                     |
| Product Application Details |                                                                                                                                                           |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100 |

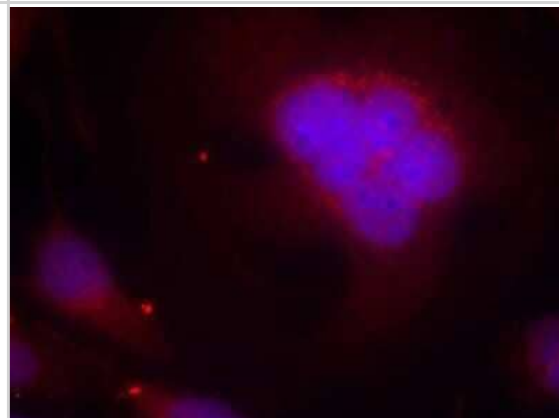


## Images

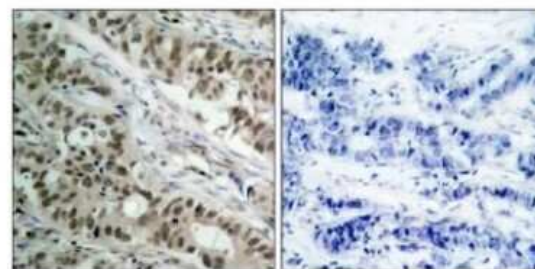
Western Blot: FoxO1/FKHR Antibody [NB100-81924] - Analysis of extracts from Hela cells using NB100-81924



Immunocytochemistry/Immunofluorescence: FoxO1/FKHR Antibody [NB100-81924] - Staining of methanol-fixed Hela cells using NB100-81924



Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NB100-81924] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NB100-81924 (left) or the same antibody preincubated with blocking peptide(right).



Peptide - +



### **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 NB100-81924**

---

|            |                                                     |
|------------|-----------------------------------------------------|
| NBL1-10813 | FoxO1/FKHR 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/NB100-81924](http://www.novusbio.com/reviews/submit/NB100-81924)

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

