

# Product Datasheet

## NDC80 Antibody NB100-1100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-1100](http://www.novusbio.com/NB100-1100)

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/NB100-1100](http://www.novusbio.com/reviews/destination/NB100-1100)



**NB100-1100**

NDC80 Antibody

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Goat NDC80 Antibody (NB100-1100) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NDC80 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Goat  |
| Gene ID             | 10403   |
| Gene Symbol         | NDC80   |
| Species             | Human   |
| Immunogen           | Peptide with sequence C-YEKKATLIKSSEE corresponding to C-Terminus according to NP_006092.1.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA   |
| Recommended Dilutions       | Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000                         |
| Application Notes           | WB: Approx. 75-80 kDa band observed in Hela lysate (predicted MW of 74 kDa band according to NP_006092). IHC: Paraffin embedded Human Liver and Adrenal Gland. |

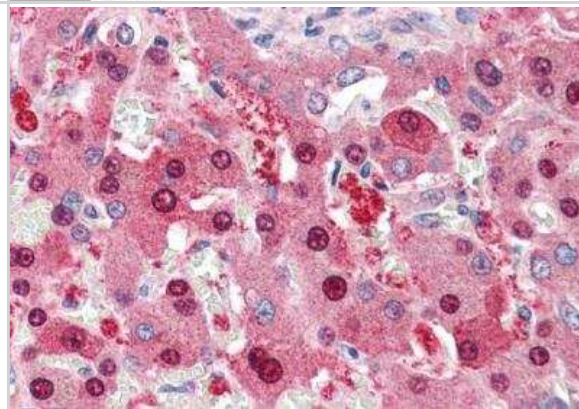


## Images

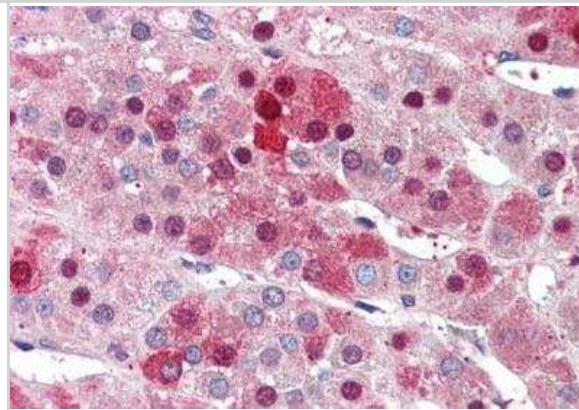
Western Blot: NDC80 Antibody [NB100-1100] - Staining (0.5 ug/ml) of Hela lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa

Immunohistochemistry-Paraffin: NDC80 Antibody [NB100-1100] - Staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: NDC80 Antibody [NB100-1100] - Staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Chen Y, Riley DJ, Chen PL, Lee WH. HEC, a novel nuclear protein rich in leucine heptad repeats specifically involved in mitosis. *Mol Cell Biol* 1997-10-01 [PMID: 9315664]

Schodel J, Oikonomopoulos S, Ragoussis J et al. High-resolution genome-wide mapping of HIF-binding sites by ChIP-seq. *Blood*. 2011-03-29 [PMID: 21447827]



### 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 NB100-1100

---

|                 |  |
|-----------------|--|
| NB800-PC1       | HeLa Whole Cell Lysate   |
| NBP2-33376H     | Blue Marker Antibody (6F4-F6) [HRP]                                    |
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat 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/NB100-1100](http://www.novusbio.com/reviews/submit/NB100-1100)

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



