

# Product Datasheet

## **p16INK4a/CDKN2A Antibody (CDKN2A/7081R)** **NBP3-13834-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP3-13834-100ug**

p16INK4a/CDKN2A Antibody (CDKN2A/7081R)

| Product Information     |                          |
|-------------------------|--------------------------|
| Unit Size               | 100 ug                   |
| Concentration           | 0.2 mg/ml                |
| Storage                 | Store at 4C.             |
| Clonality               | Monoclonal               |
| Clone                   | CDKN2A/7081R             |
| Preservative            | 0.05% Sodium Azide       |
| Isotype                 | IgG Kappa                |
| Purity                  | Protein A or G purified  |
| Buffer                  | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 14 kDa                   |

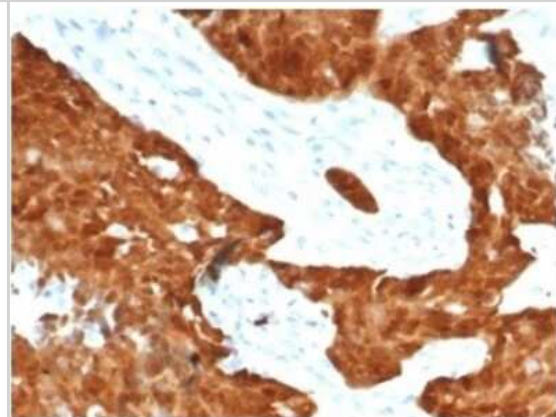
| Product Description |   |
|---------------------|---|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14227)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host                | Rabbit  |
| Gene ID             | 1029  |
| Gene Symbol         | CDKN2A  |
| Species             | Human   |
| Immunogen           | Purified recombinant prokaryotic full-length human p16INK4a protein (Uniprot: P42771)   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes |

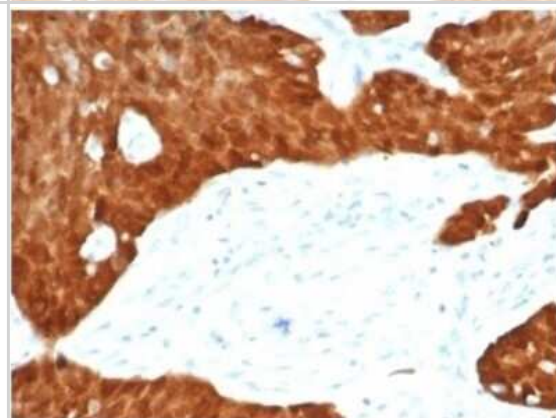


## Images

Immunohistochemistry-Paraffin: p16INK4a/CDKN2A Antibody (CDKN2A/7081R) [NBP3-13834] - Formalin-fixed, paraffin-embedded human ovarian carcinoma stained with p16INK4a/CDKN2A antibody (CDKN2A/7081R).



Immunohistochemistry-Paraffin: p16INK4a/CDKN2A Antibody (CDKN2A/7081R) [NBP3-13834] - Formalin-fixed, paraffin-embedded human ovarian carcinoma stained with p16INK4a/CDKN2A antibody (CDKN2A/7081R).





### **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 NBP3-13834-100ug**

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|                 |   |
|-----------------|---|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-35199-10ug | Recombinant Human p16INK4a/CDKN2A Protein           |
| NBP2-35200-5ug  | Recombinant Human p16INK4a/CDKN2A TAT Protein       |

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### **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.

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