

# Product Datasheet

## **p14ARF/CDKN2A Antibody - BSA Free NB200-159**

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

[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/NB200-159](http://www.novusbio.com/NB200-159)

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/NB200-159](http://www.novusbio.com/reviews/destination/NB200-159)



**NB200-159**

p14ARF/CDKN2A Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 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)
<b>Target Molecular Weight</b>	14 kDa

**Product Description**

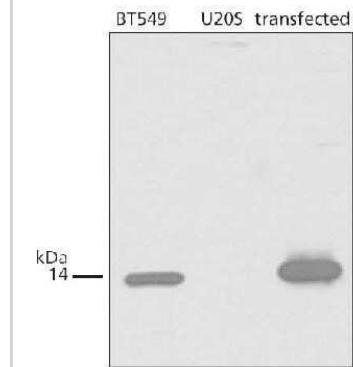
<b>Host</b>	Rabbit
<b>Gene ID</b>	1029
<b>Gene Symbol</b>	CDKN2A
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Based on 100% sequence identity, this antibody is predicted to react with Orangutan and White-tufted-eared marmoset.
<b>Immunogen</b>	The epitope recognized by this antibody maps to a region between residue 82 and C-terminus (aa132) of human p14ARF using the numbering given in entry Uniprot ID Q8N726.

**Product Application Details**

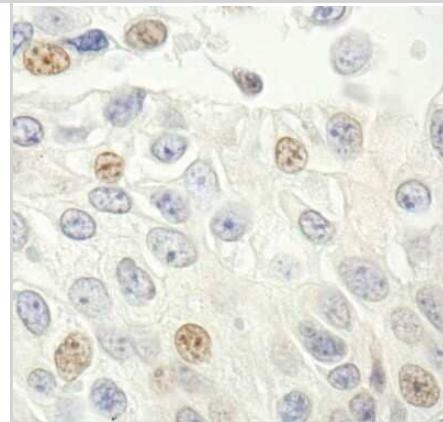
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2500, ELISA 1:100-1:2000, Immunohistochemistry 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:500
<b>Application Notes</b>	<p>This p14ARF antibody is useful for ELISA, Immunohistochemistry on paraffin-embedded sections and Western blot. In WB a band is seen at ~14 kDa representing p14ARF. *The investigator should determine the optimal working dilution for a specific application.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

## Images

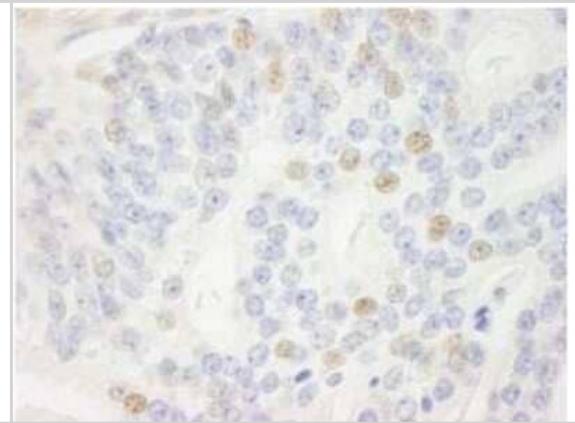
Western Blot: p14ARF/CDKN2A Antibody [NB200-159] - Western blot detection of p14ARF using NB200-159. Samples: WCE (25 ug) from BT549, positive control and U205 negative control and transfected IMR90 cells.



Immunohistochemistry: p14ARF/CDKN2A Antibody [NB200-159] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- p14ARF/p16INK4a used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunohistochemistry-Paraffin: p14ARF/CDKN2A Antibody [NB200-159] - FFPE section of human prostate adenocarcinoma. Affinity purified rabbit anti-p14ARF used at a dilution of 1:250.





## 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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NB200-159

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB200-159B	p14ARF/CDKN2A Antibody [Biotin]

## 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/NB200-159](http://www.novusbio.com/reviews/submit/NB200-159)

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