

# Product Datasheet

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

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NB200-159**

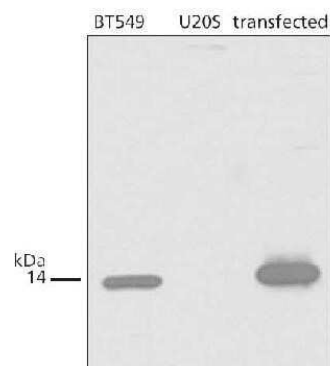
p14ARF/CDKN2A Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	14 kDa
Product Description	
Description	Novus Biologicals Rabbit p14ARF/CDKN2A Antibody - BSA Free (NB200-159) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1029
Gene Symbol	CDKN2A
Species	Human
Reactivity Notes	Human. Based on 100% sequence identity, this antibody is predicted to react with Orangutan and White-tufted-ear marmoset.
Immunogen	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	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2500, ELISA 1:100-1:2000, Immunohistochemistry 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	<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>

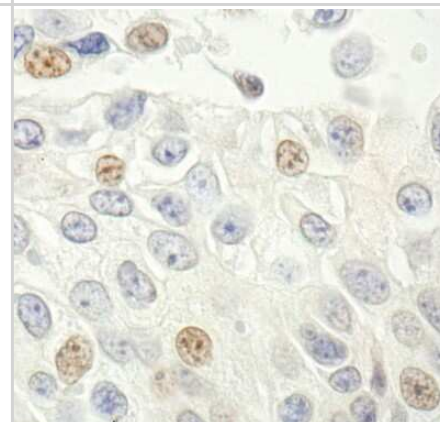


## Images

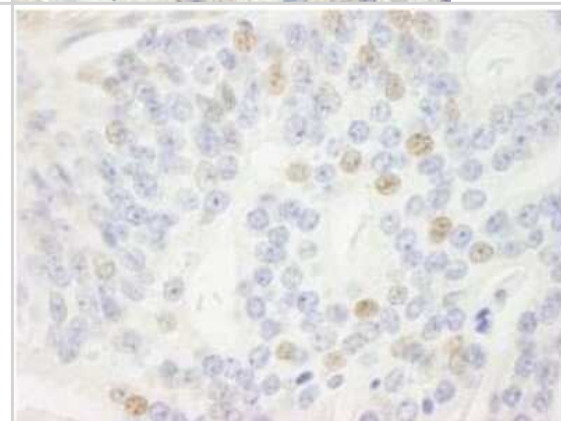
Western Blot: p14ARF/CDKN2A Antibody [NB200-159] - Western blot detection of p14ARF using NB200-159. Samples: WCE (25 ug) from BT549, positive control and U205 negative control and transfected IMR90 cells.



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.





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### **Products Related to NB200-159**

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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]

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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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