

# Product Datasheet

## **p16INK4a/CDKN2A Antibody (CDKN2A/3830)** **NBP3-07235-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP3-07235-100ug**

p16INK4a/CDKN2A Antibody (CDKN2A/3830)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CDKN2A/3830
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	14 kDa

**Product Description**

<b>Description</b>	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. (NBP3-08234)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
<b>Host</b>	Mouse
<b>Gene ID</b>	1029
<b>Gene Symbol</b>	CDKN2A
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant prokaryotic full-length human p16INK4a protein (Uniprot: P42771)

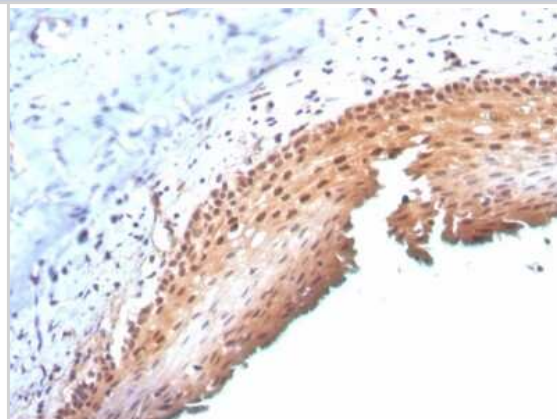
**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	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. Optimal dilution for a specific application should be determined.

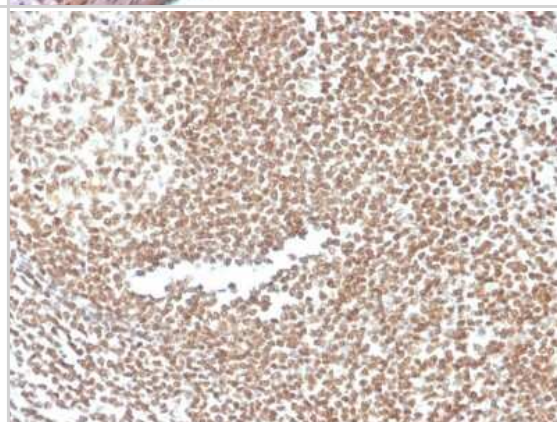


## Images

Immunohistochemistry-Paraffin: p16INK4a/CDKN2A Antibody (CDKN2A/3830) [NBP3-07235] - Formalin-fixed, paraffin-embedded human cervix stained with p16INK4a/CDKN2A Mouse Monoclonal Antibody (CDKN2A/3830).



Immunohistochemistry-Paraffin: p16INK4a/CDKN2A Antibody (CDKN2A/3830) [NBP3-07235] - Formalin-fixed, paraffin-embedded human colon stained with p16INK4a/CDKN2A Mouse Monoclonal Antibody (CDKN2A/3830).





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### **Products Related to NBP3-07235-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-35199-10ug	Recombinant Human p16INK4a/CDKN2A 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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