

Product Datasheet

p16INK4a/CDKN2A Antibody (0D0C8) **NBP3-15420-100ul**

Unit Size: 100 ul

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

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NBP3-15420-100ul

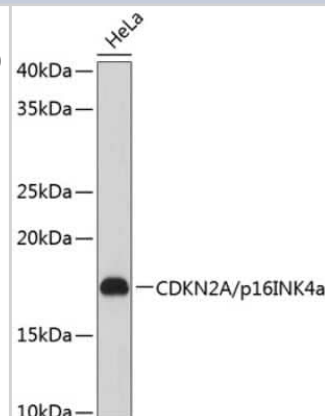
p16INK4a/CDKN2A Antibody (0D0C8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0D0C8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	16 kDa
Product Description	
Host	Rabbit
Gene ID	1029
Gene Symbol	CDKN2A
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 57-156 of human p16INK4a/CDKN2A (P42771). ARVAELLLLHGAEPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDA WGRLPVDLAEELGHRDVARYLRAAAGGTRGSNHARIDAAEGPSDIPD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin, Knockout Validated

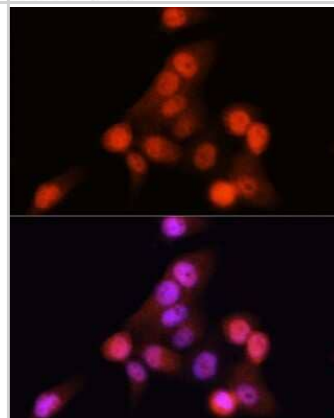


Images

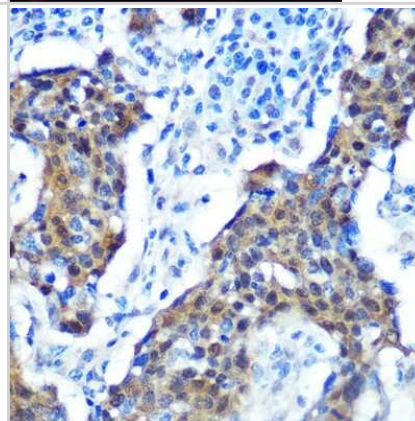
Western Blot: p16INK4a/CDKN2A Antibody (0D0C8) [NBP3-15420] - Analysis of extracts of HeLa cells, using p16INK4a/CDKN2A Rabbit mAb (NBP3-15420) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



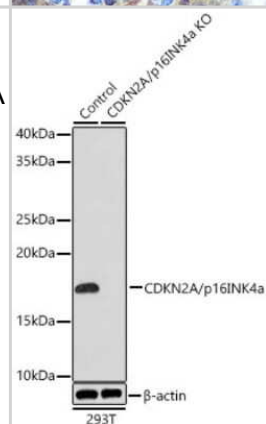
Immunocytochemistry/Immunofluorescence: p16INK4a/CDKN2A Antibody (0D0C8) [NBP3-15420] - Immunofluorescence analysis of HeLa cells using p16INK4a/CDKN2A Rabbit mAb (NBP3-15420) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: p16INK4a/CDKN2A Antibody (0D0C8) [NBP3-15420] - Human cervix cancer using [KO Validated] p16INK4a/CDKN2A Rabbit mAb (NBP3-15420) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Knockout Validated: p16INK4a/CDKN2A Antibody (0D0C8) [NBP3-15420] - Analysis of extracts from normal (control) and p16INK4a/CDKN2A knockout (KO) 293T cells, using p16INK4a/CDKN2A Rabbit mAb (NBP3-15420) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.





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Products Related to NBP3-15420-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35199-10ug	Recombinant Human p16INK4a/CDKN2A Protein

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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