

Product Datasheet

p21/CIP1/CDKN1A Antibody - BSA Free NBP2-19652

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19652

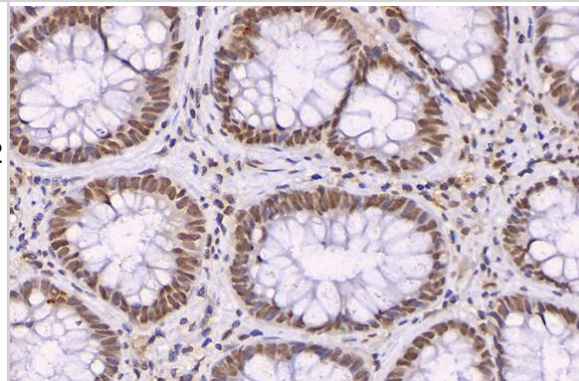
p21/CIP1/CDKN1A Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	18 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit p21/CIP1/CDKN1A Antibody - BSA Free (NBP2-19652) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1026
Gene Symbol	CDKN1A
Species	Human, Chicken
Reactivity Notes	Cat (84%), Sheep (82%) Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human p21/CIP1/CDKN1A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated



Images

Immunohistochemistry-Paraffin: p21/CIP1/CDKN1A Antibody [NBP2-19652] - p21/CIP1/CDKN1A antibody detects p21/CIP1/CDKN1A protein at nucleus by immunohistochemical analysis (Autostainer Formulated). Sample: Paraffin-embedded human normal colon tissue. p21/CIP1/CDKN1A stained by p21/CIP1/CDKN1A antibody (NBP2-19652) diluted at 1:500. Antigen Retrieval: EDTA buffer, 20 min



p21 antibody detects p21 protein by Western blot analysis.

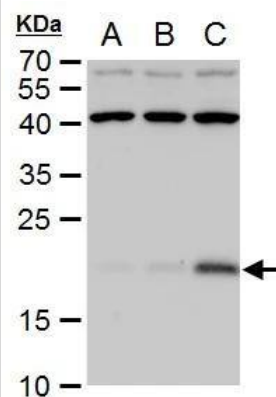
A. 30 ug HCT116 whole cell extract (untreated)

B. 30 ug HCT116 whole cell extract (30 uM Cisplatin treatment for 24 h)

C. 30 ug HCT116 whole cell extract (30 uM Cisplatin treatment for 48 h)

12 % SDS-PAGE

p21 antibody (NBP2-19652) dilution: 1:1000

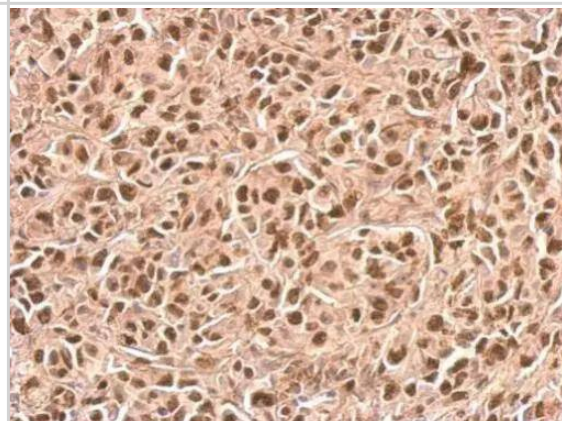


p21 Cip1 antibody detects CDKN1A protein at nucleus on SkHep1 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded SkHep1 xenograft.

p21 Cip1 antibody (NBP2-19652) dilution: 1:500.

Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Wild-type (WT) and p21 Cip1 knockout (KO) HeLa cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with p21 Cip1 antibody (NBP2-19652) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP2-19652

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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