

Product Datasheet

p16INK4a/CDKN2A Antibody - Azide and BSA Free NBP2-98881-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-98881-100ul

p16INK4a/CDKN2A Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1029
Gene Symbol	CDKN2A
Species	Human
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human p16INK4a/CDKN2A.

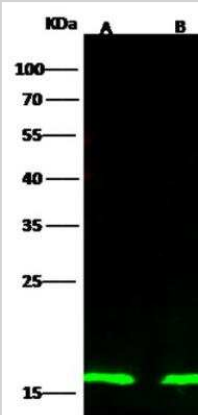
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate

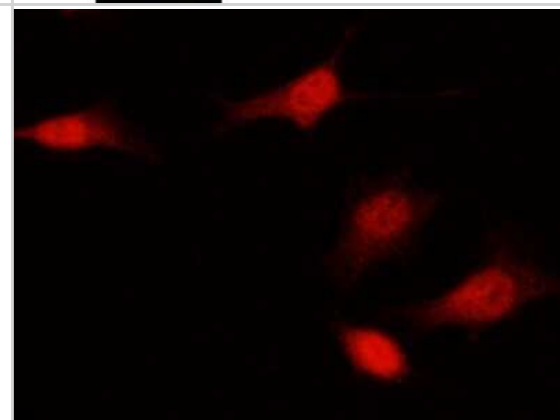


Images

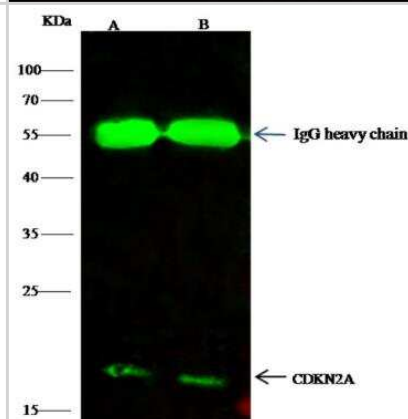
Western Blot: p16INK4a/CDKN2A Antibody [NBP2-98881] - Anti-p16INK4a/CDKN2A rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: 293T Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 17 kDa. Observed band size: 17 kDa



Immunocytochemistry/Immunofluorescence: p16INK4a/CDKN2A Antibody [NBP2-98881] - Immunofluorescence staining of p16INK4a/CDKN2A in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human p16INK4a/CDKN2A polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to cytoplasm and nucleus.



Immunoprecipitation: p16INK4a/CDKN2A Antibody [NBP2-98881] - p16INK4a/CDKN2A was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate. Lane B: 0.5 mg 293T Whole Cell Lysate 2 ul anti-p16INK4a/CDKN2A rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-p16INK4a/CDKN2A rabbit polyclonal antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 17 kDa. Observed band size: 17 kDa





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Products Related to NBP2-98881-100ul

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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