

Product Datasheet

CIP2A Antibody (2G10) - Azide and BSA Free NBP2-80670

Unit Size: 0.1 ml

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

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NBP2-80670

CIP2A Antibody (2G10) - Azide and BSA Free

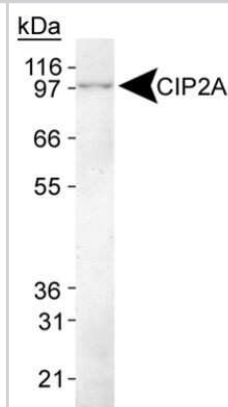
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl

Product Description	
Description	Novus Biologicals Mouse CIP2A Antibody (2G10) - Azide and BSA Free (NB110-59722) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57650
Gene Symbol	CIP2A
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Other species have not been tested.
Immunogen	A synthetic peptide made to a C-terminal portion of the human CIP2A protein. [UniProt# Q8TCG1]

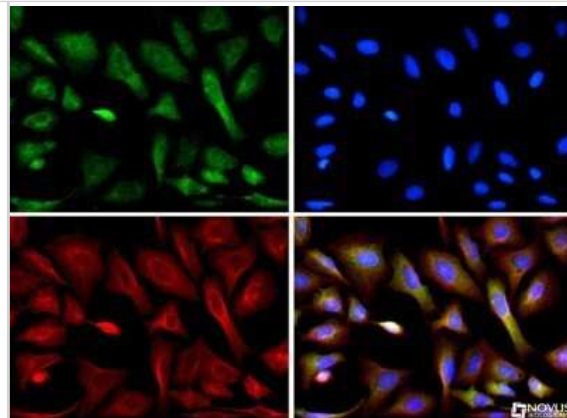
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1 ug per million cells, Immunohistochemistry 1:100 - 1:200, Immunocytochemistry/ Immunofluorescence 1:40, Immunohistochemistry-Paraffin reported in scientific literature (PMID 25965834), Knockdown Validated
Application Notes	In ICC/IF, strong cytoplasmic staining is observed in U20s cells. In Western Blot analysis, a band is seen at ~90 kDa representing CIP2A.

Images

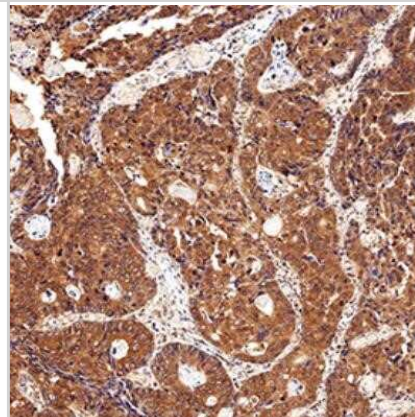
Western Blot: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - Detection of CIP2A in HeLa whole cell lysate. Image from the standard format of this antibody.



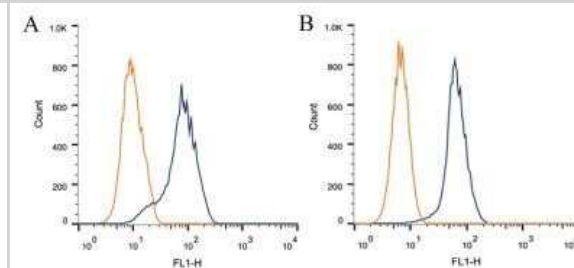
Immunocytochemistry/Immunofluorescence: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - CIP2A antibody was tested in U2OS cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



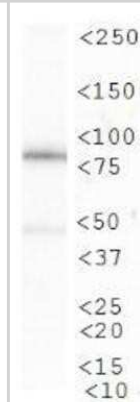
Immunohistochemistry-Paraffin: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - IHC analysis of formalin fixed paraffin-embedded (FFPE) human colon cancer using CIP2A antibody at 1:200 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (



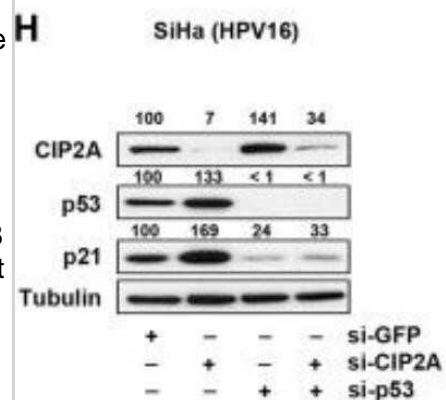
Flow Cytometry: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using CIP2A antibody (dark blue). Isotype control shown in orange. An antibody concentration of $1 \mu\text{g}/1 \times 10^6$ cells was used. Image from the standard format of this antibody.



Western Blot: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - Analysis of CIP2A in NIH/3T3 cell lysate. Image from the standard format of this antibody.



Western Blot: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - miR-375 increases p21, p53, and RB in HPV16- and 18-positive cancer. Protein levels of CIP2A, p53, and p21 in SiHa cells transfected with si-CIP2A and/or si-p53 were measured by Western blot analysis. Protein levels of CIP2A, p53, and p21 in SiHa cells transfected with si-p53 and/or miR-375-mimic were measured by Western blot analysis. Image collected and cropped by CiteAb from the following publication (<https://molecular-cancer.biomedcentral.com/articles/10.1186/1476-4598-13-80>) licensed under a CC-BY license. Image from the standard format of this antibody.





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Products Related to NBP2-80670

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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