

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

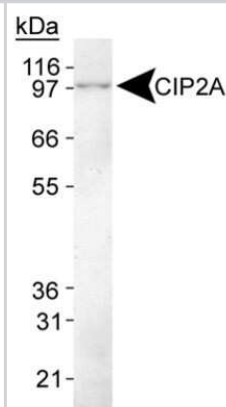
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl

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]

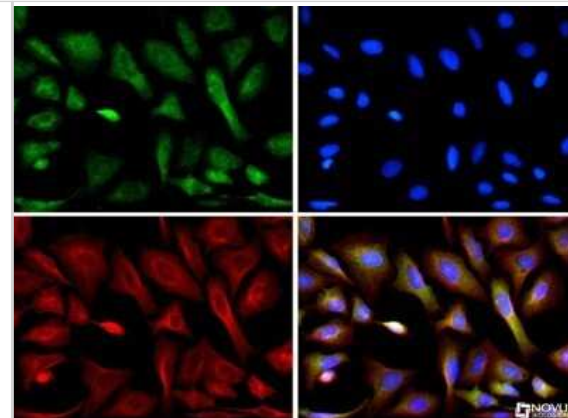
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1 ug per million cells, Immunohistochemistry 1:100 - 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

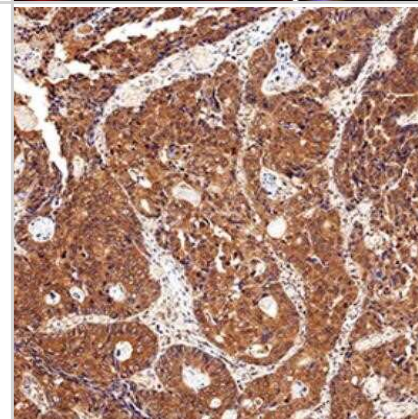
Western Blot: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - Detection of CIP2A in HeLa whole cell lysate. Image from the standard format of this antibody.



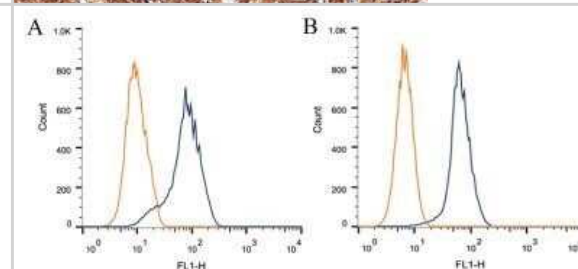
Immunocytochemistry/Immunofluorescence: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - CIP2A antibody was tested in U2OS cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



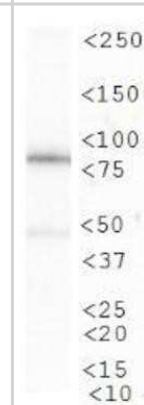
Immunohistochemistry-Paraffin: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - IHC analysis of formalin fixed paraffin-embedded (FFPE) human colon cancer using CIP2A antibody at 1:200 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval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



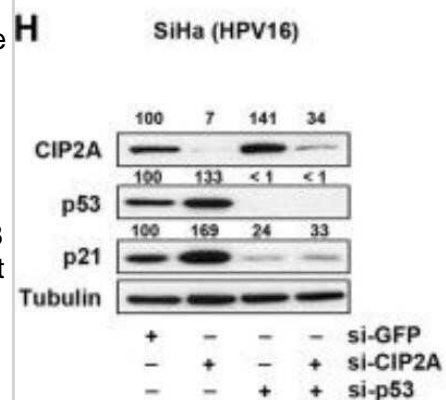
Flow Cytometry: CIP2A Antibody (2G10) - Azide and BSA Free [NBP2-80670] - Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using CIP2A antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1 $\mu\text{g}/1 \times 10^6$ cells was used. Image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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-48710PEP	CIP2A Recombinant Protein Antigen

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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