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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CIP2A Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_065941.1
Catalog No. A301-454A-T	GeneID	57650
Lot No. A301-454A-T-2		

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse, Rat
AMOUNT	10 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CIP2A immobilized on solid support.

The epitope recognized by A301-454A-T maps to a region between residue 853 and 903 of human cancerous inhibitor of PP2A using the numbering given in entry NP_065941.1 (GeneID 57650).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

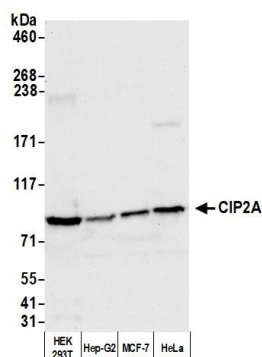
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

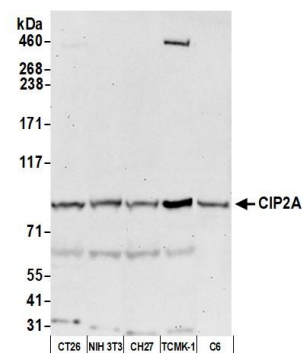
ADDITIONAL INFO <https://www.bethyl.com/product/A301-454A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

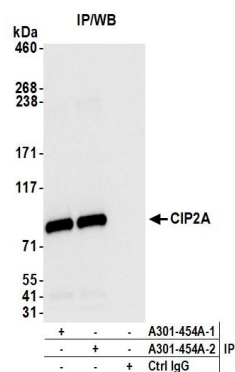
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



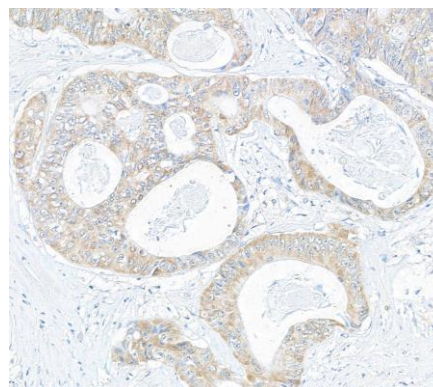
Detection of human CIP2A by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, Hep-G2, MCF-7, and HeLa cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-CIP2A antibody A301-454A (lot A301-454A-2) used for WB at 0.04 µg/ml. ***Detection:*** Chemiluminescence with an exposure time of 10 seconds.



Detection of human CIP2A by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, Hep-G2, MCF-7, and HeLa cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-CIP2A antibody A301-454A (lot A301-454A-2) used for WB at 0.04 µg/ml. ***Detection:*** Chemiluminescence with an exposure time of 10 seconds.



Detection of human CIP2A by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. ***Antibodies:*** Affinity purified rabbit anti-CIP2A antibody A301-454A (lot A301-454A-2) used for IP at 6 µg per reaction. CIP2A was also immunoprecipitated by a previous lot of this antibody (lot A301-454A-1). For blotting immunoprecipitated CIP2A, A301-454A was used at 0.04 µg/ml. ***Detection:*** Chemiluminescence with an exposure time of 1 second.



Detection of human CIP2A by immunohistochemistry. *Sample:* FFPE colon carcinoma. ***Antibody:*** Affinity purified rabbit anti-CIP2A (Cat. No. A301-454A Lot2) used at a dilution of 1:200 (1 µg/ml). ***Detection:*** DAB