

CIP2A Monoclonal Antibody [2A1-9A4]

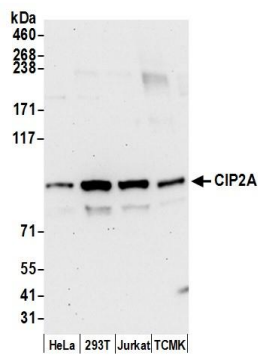
Mouse Monoclonal

Purified		Protein ID	NP_065941.1
Catalog No.	A500-010A	GeneID	57650
Lot No.	A500-010A-2		



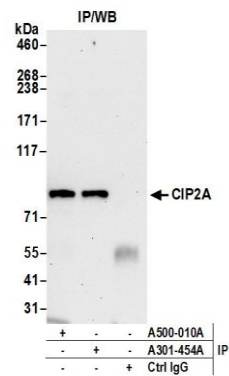
APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl (10 blots)
CONCENTRATION	40 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG1-kappa
CLONE #	2A1-9A4
ORIGIN	USA
PRODUCTION PROCEDURES	The immunogen was the amino terminal one-third of the CIP2A (GeneID 57650) recombinant protein. The hybridoma was grown in a bioreactor and the antibody was purified using a mouse immunoglobulin binding ligand.
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 1:1000 Immunoprecipitation 20 µl/mg lysate
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4–8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A500-010A Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human and mouse CIP2A by western blot.

Samples: Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Mouse monoclonal anti-CIP2A antibody [2A1-9A4] (A500-010A lot 2) used for WB at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 30 seconds.



Detection of human CIP2A by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Mouse monoclonal anti-CIP2A antibody [2A1-9A4] (A500-010A lot 2) used for IP at 20 µl per reaction. CIP2A was also immunoprecipitated by rabbit anti-CIP2A antibody (A301-454A). For blotting immunoprecipitated CIP2A, A500-010A was used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 30 seconds.