Cyclin M3 AntibodyRabbit PolyclonalAntigen Affinity PurifiedProtein IDNP_060093.3Catalog No.A304-066AGeneID26505Lot No.A304-066A-1HumanAPPLICATIONSWB, IPSPECIES REACTIVITYHuman

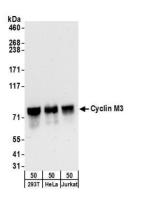
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SPECIES REACTIVITY	Human
AMOUNT	100 μΙ
CONCENTRATION	1000 μg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Cyclin M3 immobilized on solid support.The epitope recognized by A304-066A maps to a region between residue 657 to 707 of human Cyclin M3 using the numbering given in entry NP_060093.3 (GeneID 26505).
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
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
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE. https://www.bethyl.com/product/A304–066A 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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IP/WB

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Detection of human Cyclin M3 by western blot. Samples: Whole cell lysate from 293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Cyclin M3 antibody A304-066A (lot A304-066A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human Cyclin M3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-Cyclin M3 antibody A304-066A (lot A304-066A-1) used for IP at 6 μ g/mg lysate. Cyclin M3 was also immunoprecipitated by rabbit anti-Cyclin M3 antibody A304-065A. For blotting immunoprecipitated Cyclin M3, A304-066A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.