RPC3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006459.3

Catalog No. A303-064A GeneID 10623

Lot No. A303-064A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

AMOUNT 100 μl

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 RPC3 immobilized on solid support.

The epitope recognized by A303-064A maps to a region between residue 484 and 534 of human Polymerase (RNA) III (DNA directed) Polypeptide C (62kD) using the numbering given in entry

NP_006459.3 (GeneID 10623).

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 Not recommended

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A303-064A

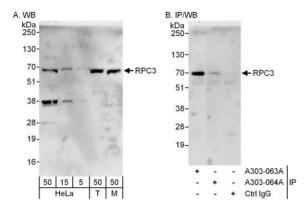
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



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Detection of human and mouse RPC3 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (H; 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (5, 15, and 50 μ g for WB) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti–RPC3 antibody A303–064A used for WB at 0.4 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. RPC3 was also immunoprecipitated by rabbit anti–RPC3 antibody A303–063A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).