MYCL1/L-Myc Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P12524
Catalog No. A304-795A GeneID 4610

Lot No. A304-795A-1

APPLICATIONS IP

AMOUNT Human 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 Antibody was affinity purified using an epitope specific to MYCL1/L-Myc immobilized on solid

PROCEDURES support.

The epitope recognized by A304–795A maps to a region between residue 125 to 175 of human V–Mvc Avian Myelocytomatosis Viral Oncogene Lung Carcinoma Derived Homolog using the

numbering given in entry P12524 (GeneID 4610).

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 Not recommended. A304–795A has not performed satisfactorily when

used for WB of MYCL1/L-Myc in crude preparations (e.g. whole cell

lysate). This antibody can be used for WB of enriched (e.g.

immunoprecipitated) sources of MYCL1/L-Myc.

Immunoprecipitation $2 - 10 \mu g/mg$ 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 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A304-795A

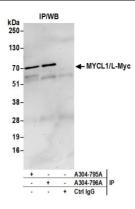
Use the link above to view SDS, a current list of citations, and other product specific information.

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





Detection of human MYCL1/L-Myc 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: Affinity purified rabbit anti-MYCL1/L-Myc antibody A304-795A (lot A304-795A-1) used for IP at 6 μg per reaction. MYCL1/L-Myc was also immunoprecipitated by rabbit anti-MYCL1/L-Myc antibody A304-796A. For blotting immunoprecipitated MYCL1/L-Myc, A304-795A was used at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.