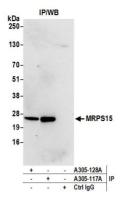
MRPS15 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID P82914.1 Catalog No. A305-128A GenelD 64960 Lot No. A305-128A-1 BOBATOB APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid 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 MRPS15 immobilized on solid support. PROCEDURES The epitope recognized by A305-128A maps to a region between residue 125 to 175 of human 28S ribosomal protein S15, mitochondrial using the numbering given in entry P82914.1 (GeneID 64960). 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. Use rabbit anti-MRPS15 antibody A305-117A. 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/A305-128A 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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

2



Detection of human MRPS15 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-MRPS15 antibody A305-128A (lot A305-128A-1) used for IP at 6 µg per reaction. MRPS15 was also immunoprecipitated by rabbit anti-MRPS15 antibody A305-117A. For blotting immunoprecipitated MRPS15, A305-117A was used at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com