RBM22 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_060517.1

Catalog No. A303-924A GeneID 55696

Lot No. A303-924A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken, Bovine

and Orangutan

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 RBM22 immobilized on solid support.

The epitope recognized by A303-924A maps to a region between residue 370 and 420 of human RNA Binding Motif Protein 22 using the numbering given in entry NP_060517.1 (GeneID 55696).

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 Iid. 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 4-20% SDS-PAGE

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

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

ADDITIONAL INFO https://www.bethyl.com/product/A303-924A

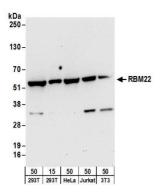
Use the link above to view SDS, a current list of citations, and other product specific information.

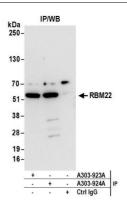
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



RBM22 Antibody A303-924A





Detection of human and mouse RBM22 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 μg), HeLa (50μg), Jurkat (50μg), and mouse NIH 3T3 (50μg) cells. Antibodies: Affinity purified rabbit anti-RBM22 antibody A303-924A (lot A303-924A-1) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human RBM22 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti–RBM22 antibody A303–924A (lot A303–924A–1) used for IP at 6 μg/mg lysate. RBM22 was also immunoprecipitated by rabbit anti–RBM22 antibody A303–923A. For blotting immunoprecipitated RBM22, A303–924A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.