

RBM27 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9P2N5.2

Catalog No. A301-233A

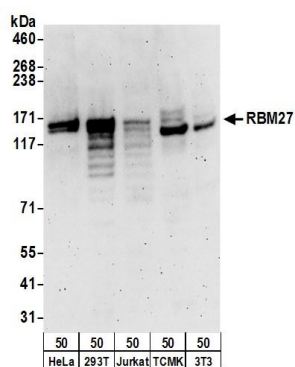
GeneID 54439

Lot No. A301-233A-2



APPLICATIONS	WB, IP, IHC
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	<p>Antibody was affinity purified using an epitope specific to RBM27 immobilized on solid support.</p> <p>The epitope recognized by A301-233A maps to a region between residue 700 and 750 of human RNA binding motif protein 27 using the numbering given in entry Q9P2N5.2 (GeneID 54439).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 - 1:10,000</p> <p>Immunoprecipitation 2 - 10 µg/mg lysate</p> <p>Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</p>
APPLICATION NOTES	<p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>
IHC HUMAN CONTROLS	Breast Carcinoma, Testicular Seminoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A301-233A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>

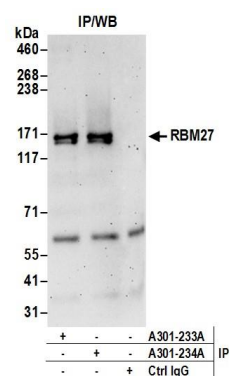
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

**Detection of human and mouse RBM27 by western blot.**

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.

Antibodies: Affinity purified rabbit anti-RBM27 antibody A301-233A (lot A301-233A-2) used for WB at 0.1 µg/ml.

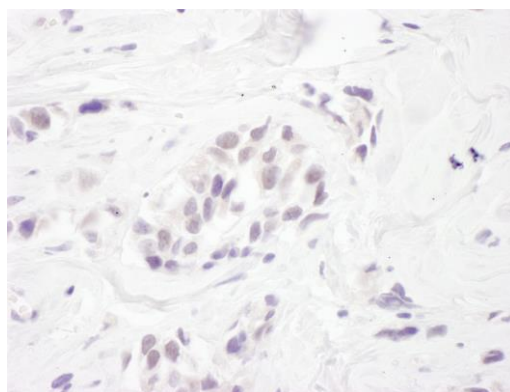
Detection: Chemiluminescence with an exposure time of 3 minutes.

**Detection of human RBM27 by western blot of immunoprecipitates.**

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells.

Antibodies: Affinity purified rabbit anti-RBM27 antibody A301-233A (lot A301-233A-2) used for IP at 6 µg per reaction.

RBM27 was also immunoprecipitated by rabbit anti-RBM27 antibody A301-234A. For blotting immunoprecipitated RBM27, A301-233A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

**Detection of human RBM27 by immunohistochemistry.**

Sample: FFPE section of human breast carcinoma.

Antibody: Affinity purified rabbit anti-RBM27 (Cat. No. A301-233A Lot2) used at a dilution of 1:1,000 (1 µg/ml).

Detection: DAB