

RBM25/RED120 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAF19255.1

Catalog No. A301-068A

GeneID 58517

Lot No. A301-068A-1



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to RBM25/RED120 immobilized on solid support.

The epitope recognized by A301-068A maps to a region between residue 475 and 525 of human RNA binding motif protein 25 (Arg/Glu/Asp-rich protein, 120 kDa) using the numbering given in entry AAF19255.1 (GeneID 58517).

Immunoglobulin 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 2 – 5 µg/mg lysate

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

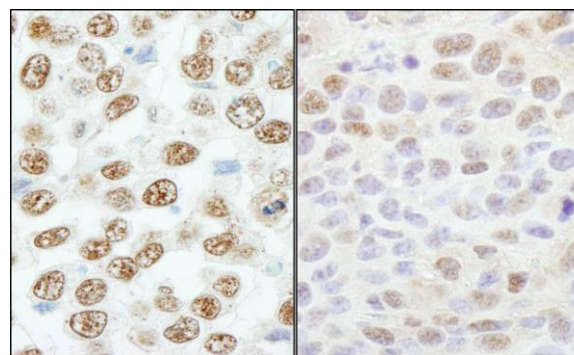
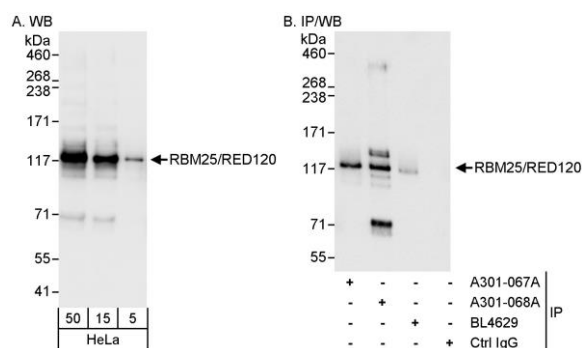
IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Testicular Seminoma

IHC MOUSE CONTROLS Colon Carcinoma CT26, Teratoma

ADDITIONAL INFO <https://www.bethyl.com/product/A301-068A>

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 RBM25/RED120 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-RBM25/RED120 antibody A301-068A used for WB at 0.04 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. RBM25/RED120 was also immunoprecipitated by rabbit anti-RBM25/RED120 antibodies A301-067A and BL4629, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 seconds (A and B).

Detection of human and mouse RBM25/RED120 by immunohistochemistry. *Sample:* FFPE sections of human testicular seminoma (left) and mouse CT26 colon carcinoma (right). *Antibody:* Affinity purified rabbit anti-RBM25/RED120 (Cat. No. A301-068A Lot1) used at a dilution of 1:200 (1 μ g/ml). *Detection:* DAB