

RPRD1B Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_067038.1

Catalog No. A303-782A

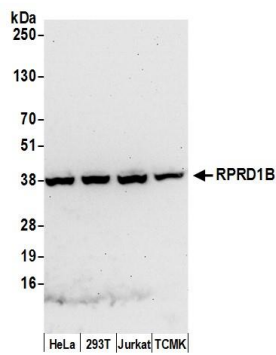
GeneID 58490

Lot No. A303-782A-2

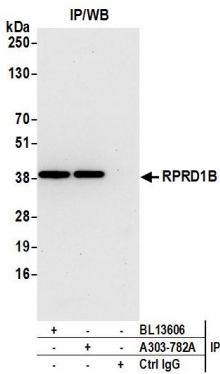


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to RPRD1B immobilized on solid support. The epitope recognized by A303-782A maps to a region between residue 276 and 326 of human Regulation of Nuclear Pre-mRNA Domain Containing 1B using the numbering given in entry NP_067038.1 (GeneID 58490). 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 1:2,000 – 1:10,000 Immunoprecipitation 2 – 5 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/A303-782A 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 and mouse RPRD1B by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-RPRD1B antibody A303-782A (lot A303-782A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human RPRD1B by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-RPRD1B antibody A303-782A (lot A303-782A-2) used for IP at 3 µg per reaction. RPRD1B was also immunoprecipitated by rabbit anti-RPRD1B antibody BL13606. For blotting immunoprecipitated RPRD1B, A303-782A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.