

RNF20 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_062538.5

Catalog No. A300-714A

GeneID 56254

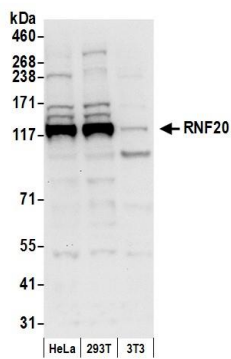
Lot No. A300-714A-2



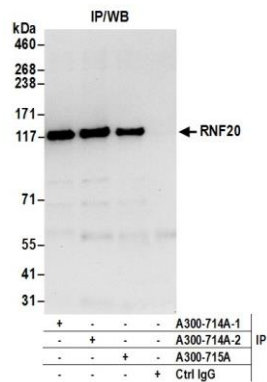
APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to RNF20 immobilized on solid support. The epitope recognized by A300-714A maps to a region between residue 1 and 50 of human Ring Finger 20 using the numbering given in entry NP_062538.5 (GeneID 56254). 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 – 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A300-714A 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 RNF20 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-RNF20 antibody A300-714A (lot A300-714A-2) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human RNF20 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 prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-RNF20 antibody A300-714A (lot A300-714A-2) used for IP at 6 µg per reaction. RNF20 was also immunoprecipitated by a previous lot of this antibody (A300-714A-1) and rabbit anti-RNF20 antibody A300-715A. For blotting immunoprecipitated RNF20, A300-714A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.