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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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hnRNP-U Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_114032.1

Catalog No. A300-690A

GeneID 3192

Lot No. A300-690A-1



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 hnRNP-U immobilized on solid support.

The epitope recognized by A300-690A maps to a region between residue 775 and the C-terminus (residue 824) of human Heterogeneous Nuclear Ribonucleoprotein U using the numbering given in entry NP_114032.1 (GeneID 3192).

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 1:1,000–1:5,000

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

ADDITIONAL INFO Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

<https://www.bethyl.com/product/A300-690A>

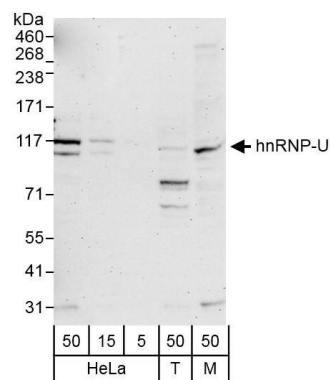
Use the link above to view SDS, a current list of citations, and other product specific information.

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.

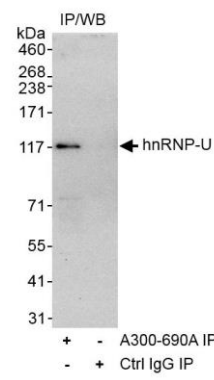
Eric McIntush, PhD | Chief Scientific Officer

Date: October 16, 2019



Detection of human and mouse hnRNP-U by western blot.

Samples: Whole cell lysate from HeLa (5, 15 and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-hnRNP-U antibody A300-690A (lot A300-690A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with exposure time of 10 seconds.



Detection of human hnRNP-U by western blot of immunoprecipitates.

Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-hnRNP-U antibody A300-690A (lot A300-690A-1) used for IP at 3 µg/mg lysate. Immunoprecipitatesd hnRNP-U was blotted using rabbit anti-hnRNP-U antibody A300-689A at 1 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.