



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# hnRNP-U Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_114032.1

Catalog No. A300-689A

GeneID 3192

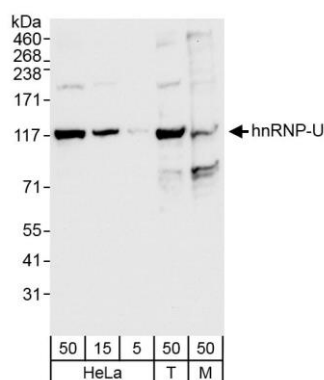
Lot No. A300-689A-1



<b>APPLICATIONS</b>	WB, IHC						
<b>SPECIES REACTIVITY</b>	Human, Mouse						
<b>AMOUNT</b>	100 µl						
<b>CONCENTRATION</b>	200 µg/ml						
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt						
<b>PHYSICAL STATE</b>	Liquid						
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide						
<b>ISOTYPE</b>	IgG						
<b>ORIGIN</b>	USA						
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to hnRNP-U immobilized on solid support.</p> <p>The epitope recognized by A300-689A maps to a region between residue 450 and 500 of human Heterogeneous Nuclear Ribonucleoprotein U using the numbering given in entry NP_114032.1 (GeneID 3192).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>						
<b>APPLICATIONS</b>	<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> <table><tr><td>Western Blot</td><td>1:2000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended. Use rabbit anti-hnRNP-U antibody A300-690A.</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2000 – 1:10,000	Immunoprecipitation	Not recommended. Use rabbit anti-hnRNP-U antibody A300-690A.	Immunohistochemistry	1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.						
<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Skin Basal Cell Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma						
<b>IHC MOUSE CONTROLS</b>	Squamous Cell Carcinoma						
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-689A">https://www.bethyl.com/product/A300-689A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</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: October 16, 2019

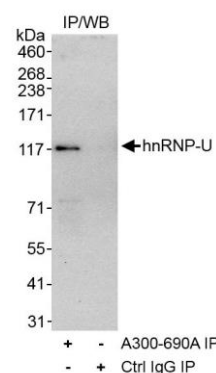


## Detection of human and mouse hnRNP-U by western blot.

**Samples:** Whole cell lysate from HeLa (5, 15 and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells.

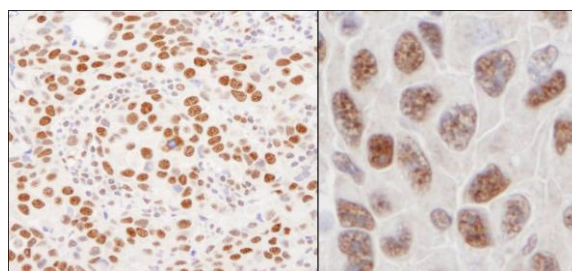
**Antibodies:** Affinity purified rabbit anti-hnRNP-U antibody A300-689A (lot A300-689A-1) used for WB at 0.04 µg/ml.

**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 A300-689A (lot A300-689A-1) used for WB at 1 µg/ml. hnRNP-U was immunoprecipitated using rabbit anti-hnRNP-U antibody A300-690A at 3 µg/mg lysate. **Detection:** Chemiluminescence with exposure time of 30 seconds.



## Detection of human and mouse hnRNP-U by immunohistochemistry.

**Sample:** FFPE section of human breast carcinoma (left) and mouse squamous cell carcinoma (right). **Antibody:** Affinity purified rabbit anti-hnRNP-U (Cat. No. A300-689A Lot1) used at a dilution of 1:200 (1 µg/ml). **Detection:** DAB