



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# hnRNP-K Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_002131.2

Catalog No. A300-678A

GeneID 3190

Lot No. A300-678A-1



|                              |   |
|------------------------------|---|
| <b>APPLICATIONS</b>          | WB, IP, IHC   |
| <b>SPECIES REACTIVITY</b>    | Human, Mouse  |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan    |
| <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> | Antibody was affinity purified using an epitope specific to hnRNP-K immobilized on solid support. |

The epitope recognized by A300-678A maps to the C-terminus specific for isoform a of human Heterogeneous Nuclear Ribonucleoprotein K using the numbering given in entry NP\_002131.2 for human hnRNP-K isoform b (GeneID 3190). This antibody does not appear to react with isoform b of human hnRNP-K (entry NP\_112552.1).

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  | 1 - 4 µg/mg lysate   |
| Immunohistochemistry | 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. |

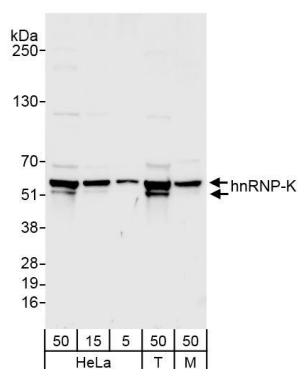
**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

**IHC HUMAN CONTROLS** Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

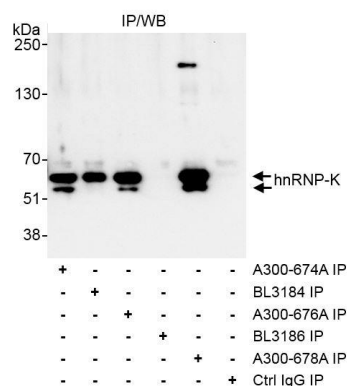
**IHC MOUSE CONTROLS** Squamous Cell Carcinoma

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-678A>  
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](https://www.bethyl.com/content/protocol_IP_WB)

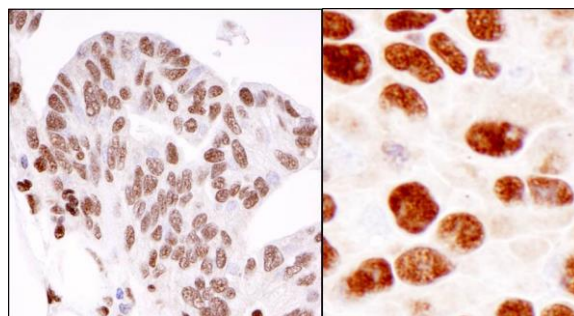
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: October 29, 2019



**Detection of human and mouse hnRNP-K by western blot (h and m) and immunoprecipitation (h).** *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-K antibody A300-678A (lot A300-678A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with exposure time of 10 seconds.



**Detection of human hnRNP-K 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-K antibody A300-678A (lot A300-678A-1) used for IP at 3 µg/mg lysate. Immunoprecipitation reactions were also performed using antibodies A300-674A, BL3184, A300-676A and BL3186. For blotting immunoprecipitated hnRNP-K, A300-676A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 10 seconds.



**Detection of human and mouse hnRNP-K by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma (left) and mouse squamous cell carcinoma (right). *Antibody:* Affinity purified rabbit anti-hnRNP-K (Cat. No. A300-678A lot 1) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB