

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

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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

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



hnRNP-K Antibody



Antigen Affinity Purified Protein ID NP_002131.2

Catalog No. A300-674A-T GeneID 3190

Lot No. A300-674A-T-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Rabbit and

Orangutan

AMOUNT 10 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to hnRNP-K immobilized on solid

PROCEDURES support.

The epitope recognized by A300-674A-T maps to a region between residue 1 and 50 of human Heterogeneous Nuclear Ribonucleoprotein K using the numbering given in entries NP_002131.2 for hnRNP-K isoform a and NP_112552.1 for hnRNP-K isoform b (GeneID

3190).

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 $1 - 4 \mu g/mg$ lysate

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A300-674A-T

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

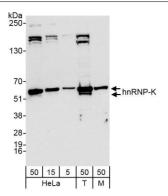
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

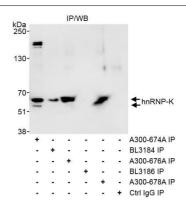
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022

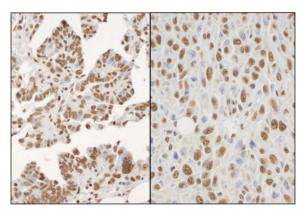
Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.bethyl.com Orders: orders@fortislife.com • Support: technical@fortislife.com





Detection of human and mouse hnRNP-K by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-hnRNP-K antibody A300-674A (lot A300-674A-1) used for WB at 0.04 μ g/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 A300-674A (lot A300-674A-1) used for IP at 3 μg/mg lysate. hnRNP-K was also immunoprecipitated by rabbit anti-hnRNP-K antibodies BL3184, A300-676A, BL3186 and A300-678A. For blotting immunoprecipitated hnRNP-K, A300-674A was used at 1 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. A300-674A Lot1) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB