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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

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

NUCKS Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_073568.2

Catalog No. A301-507A-T

GeneID 64710

Lot No. A301-507A-T-1

APPLICATIONS IP, IHC

SPECIES REACTIVITY Human

AMOUNT 10 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 NUCKS immobilized on solid support.

The epitope recognized by A301-507A-T maps to a region between residue 1 and 50 of human nuclear ubiquitous casein kinase and cyclin-dependent kinase substrate using the numbering given in entry NP_073568.2 (GeneID 64710).

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 Not recommended

Immunoprecipitation 2 – 5 µg/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/A301-507A-T>

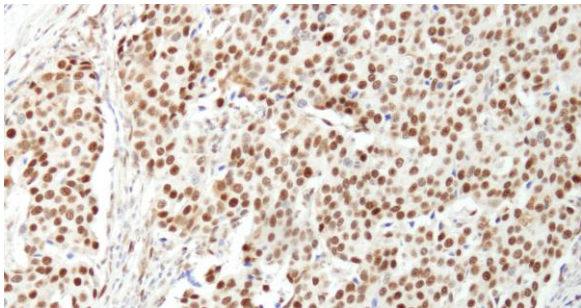
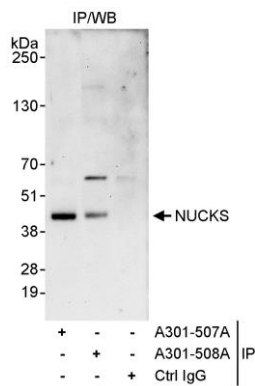
Use the link above to view SDS, a current list of citations, and other product specific information.

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



Detection of human NUCKS 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-NUCKS antibody A301-507A used for IP at 3 µg/mg lysate. NUCKS was also immunoprecipitated by rabbit anti-NUCKS antibody A301-508A, which recognizes a downstream epitope. For blotting immunoprecipitated NUCKS, A301-508A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human NUCKS by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-NUCKS (Cat. No. A301-507A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB