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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NUP153 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005115.2

Catalog No. A301-788A-T

GeneID 9972

Lot No. A301-788A-T-1

APPLICATIONS WB, IP, ICC-IF

SPECIES REACTIVITY Human

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 PROCEDURES Antibody was affinity purified using an epitope specific to NUP153 immobilized on solid support.

The epitope recognized by A301-788A-T maps to a region between residue 50 and 100 of human nucleoporin 153kDa using the numbering given in entry NP_005115.2 (GeneID 9972).

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 2 – 5 µg/mg lysate

Immunofluorescence (ICC) 1:100 – 1:500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-788A-T>

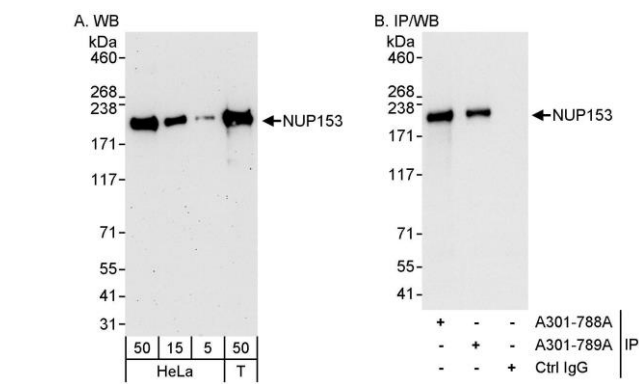
Use the link above to view SDS, a current list of citations, and other product specific information.

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

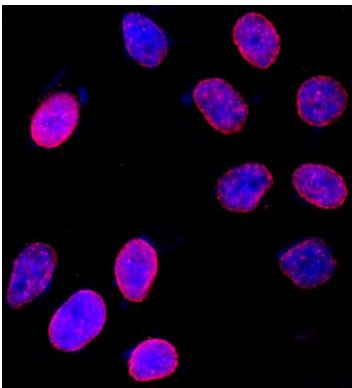
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human NUP153 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-NUP153 antibody A301-788A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. NUP153 was also immunoprecipitated by rabbit anti-NUP153 antibody A301-789A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 1 second (B).



Detection of human NUP153 by immunocytochemistry. *Sample:* Formaldehyde-fixed asynchronous HeLa cells. *Antibody:* Affinity purified rabbit anti-NUP153 (Cat. No.A301-788A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.