

# 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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#### NUP214 Antibody



Antigen Affinity Purified Protein ID NP\_005076.3

Catalog No. A300-717A-T GenelD 8021

Lot No. A300-717A-T-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

**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 NUP214 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-717A-T maps to a region between residue 2050 and the C-terminus (residue 2090) of human Nuceloporin 214 using the numbering given in entry

NP\_005076.3 (GeneID 8021).

**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

ADDITIONAL INFO https://www.bethyl.com/product/A300-717A-T

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

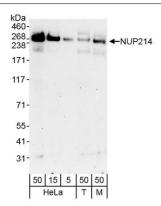
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

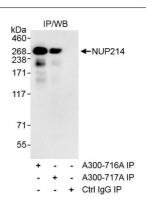
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022







Detection of human and mouse NUP214 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g), HEK293T (T; 50  $\mu$ g), and mouse NIH 3T3 (M; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-NUP214 antibody A300-717A (lot A300-717A-1) used for WB at 0.04  $\mu$ g/ml. Detection: Chemiluminescence with exposure time of 3 minutes.

Detection of human NUP214 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-NUP214 antibody A300–717A (lot A300–717A–1) used for IP at 3 μg/mg lysate. NUP214 was also immunoprecipitated using rabbit anti-NUP214 antibody A300–716A. For blotting immunoprecipitated NUP214, A300–717A was used at 1 μg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.