

NUP214 Antibody

Rabbit Polyclonal

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 PROCEDURES Antibody was affinity purified using an epitope specific to NUP214 immobilized on solid support.

The epitope recognized by A300-717A-T maps to a region between residue 2050 and the C-terminus (residue 2090) of human Nucleoporin 214 using the numbering given in entry NP_005076.3 (GenelD 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

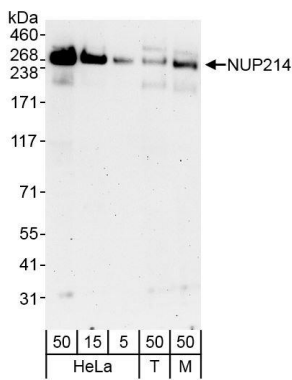
Immunoprecipitation 2 – 5 µg/mg lysate

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

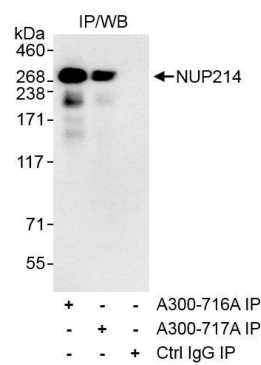
Use the link above to view SDS, a current list of citations, and other product specific information.

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 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells.
Antibodies: Affinity purified rabbit anti-NUP214 antibody A300-717A (lot A300-717A-1) used for WB at 0.04 µg/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.