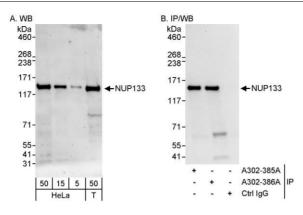
## NUP133 Antibody **Rabbit Polyclonal** Protein ID Antigen Affinity Purified NP 060700.2 Catalog No. A302-386A GenelD 55746 A302-386A-1 Lot No. BOBAT APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $200 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid 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 NUP133 immobilized on solid support. PROCEDURES The epitope recognized by A302-386A maps to a region between residue 1106 to 1156 of human nucleoporin 133kDa using the numbering given in entry NP\_060700.2 (GeneID 55746). Antibody 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 1:2,000 - 1:10,000 Immunoprecipitation 5 – 10 $\mu$ g/mg lysate **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. https://www.bethyl.com/product/A302-386A ADDITIONAL INFO Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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

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Detection of human NUP133 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. *Antibodies:* Affinity purified rabbit anti–NUP133 antibody A302–386A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 10 µg/mg lysate. NUP133 was also immunoprecipitated by rabbit anti–NUP133 antibody A302–385A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).

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