

# NUP133 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_060700.2

Catalog No. A302-385A-T

GeneID 55746

Lot No. A302-385A-T-1

**APPLICATIONS** IP

**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 NUP133 immobilized on solid support.

The epitope recognized by A302-385A-T maps to a region between residue 650 and 700 of human nucleoporin 133kDa using the numbering given in entry NP\_060700.2 (GeneID 55746).

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.

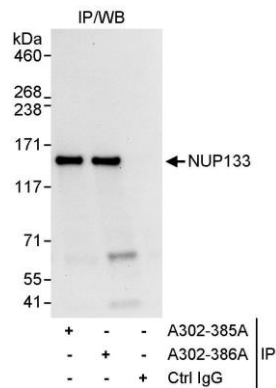
Western Blot Not recommended. Use rabbit anti-NUP133 antibody A302-386A.

Immunoprecipitation 5 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A302-385A-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](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 NUP133 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-NUP133 antibody A302-385A used for IP at 10 µg/mg lysate. NUP133 was also immunoprecipitated by rabbit anti-NUP133 antibody A302-386A, which recognizes a downstream epitope. For blotting immunoprecipitated NUP133, A302-386A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.