

# NUP85 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_079120.1

Catalog No. A303-977A-T

GeneID 79902

Lot No. A303-977A-T-1

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to NUP85 immobilized on solid support.

The epitope recognized by A303-977A-T maps to a region between residue 575 to 625 of human Nucleoporin 85kDa using the numbering given in entry NP\_079120.1 (GeneID 79902).

**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

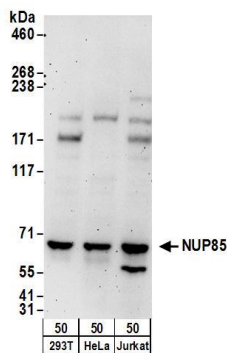
Immunoprecipitation 2 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A303-977A-T>

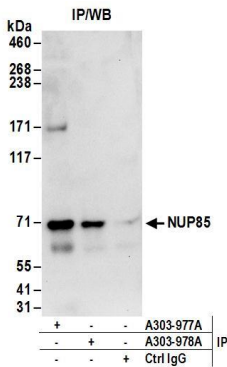
Use the link above to view SDS, a current list of citations, and other product specific information.

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 NUP85 by western blot.** *Samples:* Whole cell lysate (50 µg) from HEK293T, HeLa, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-NUP85 antibody A303-977A (lot A303-977A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human NUP85 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-NUP85 antibody A303-977A (lot A303-977A-1) used for IP at 6 µg/mg lysate. NUP85 was also immunoprecipitated by rabbit anti-NUP85 antibody A303-978A. For blotting immunoprecipitated NUP85, A303-977A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.