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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NUP35 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_612142.2

Catalog No. A301-781A

GeneID 129401

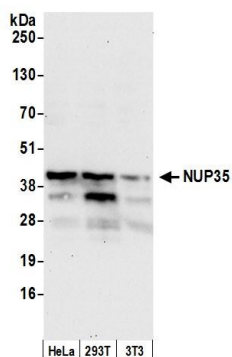
Lot No. A301-781A-2



APPLICATIONS	WB, IP, IHC						
SPECIES REACTIVITY	Human, Mouse						
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat						
AMOUNT	100 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 NUP35 immobilized on solid support. The epitope recognized by A301-781A maps to a region between residue 276 and 376 of human nucleoporin 35kDa using the numbering given in entry NP_612142.2 (GeneID 129401). 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	2 – 10 µg/mg lysate	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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Immunoprecipitation	2 – 10 µg/mg lysate						
Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.						
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Prostate Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A301-781A 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.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019

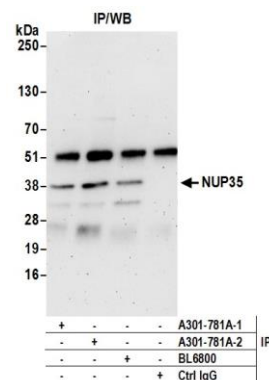


Detection of human and mouse NUP35 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.

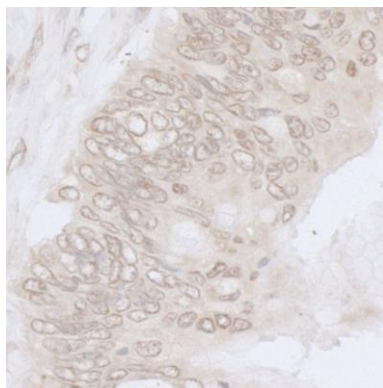
Antibody: Affinity purified rabbit anti-NUP35 antibody A301-781A (lot A301-781A-2) used for WB at 0.1 µg/ml.

Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human NUP35 by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-NUP35 antibody A301-781A (lot A301-781A-2) used for IP at 6 µg per reaction. NUP35 was also immunoprecipitated by a previous lot of this antibody (lot A301-781A-1) and rabbit anti-NUP35 antibody BL6800. For blotting immunoprecipitated NUP35, A301-781A was used at 0.4 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



Detection of human NUP35 by immunohistochemistry.

Sample: FFPE section of human colon carcinoma. **Antibody:** Affinity purified rabbit anti-NUP35 (Cat. No. A301-781A Lot2) used at a dilution of 1:1,000 (1 µg/ml). **Detection:** DAB