## NUP188 Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 056169.1 Protein ID Catalog No. A302-322A-M GenelD 23511 Lot No. A302-322A-M-1 BOBATOB APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 µl (10 blots) CONCENTRATION $100 \,\mu g/ml$ 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 NUP188 immobilized on solid support. PROCEDURES The epitope recognized by A302-322A-M maps to a region between residue 1600 and 1650 of human nucleoporin 188kDa using the numbering given in entry NP\_056169.1 (GeneID 23511). **APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE<br/>(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.ADDITIONAL INFOhttps://www.bethyl.com/product/A302-322A-M<br/>Use the link above to view SDS, a current list of citations, and other product specific information.

Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

1:1000

Western Blot

**APPLICATION NOTES** 

Immunoprecipitation

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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The antibody contained within A302–322A–M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A302–322A.

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kDa 460-			-	
268_ 238 <sup>_</sup>				
171-	-		1	NUP188
117-				
71-				
55-				
41-				
31-				
	50 15	5	50	
ſ	HeL	a	Т	

**Detection of human NUP188 by western blot.** *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and HEK293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-NUP188 antibody A302-322A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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