# GNL2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A305-155A

Lot No. A305-155A-1

Protein ID Q13823.1

GeneID 29889

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|---|---|
| **APPLICATIONS** | WB, IP |
| **SPECIES REACTIVITY** | Human, Mouse |
| **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 GNL2 immobilized on solid support.<br><br>The epitope recognized by A305-155A maps to a region between residue 0 of human Nucleolar GTP-binding protein 2 using the numbering given in entry Q13823.1 (GeneID 29889).<br><br>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. |

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| Western Blot | 1:2,000 - 1:10,000 |
| Immunoprecipitation | 2 - 10 µg/mg lysate |

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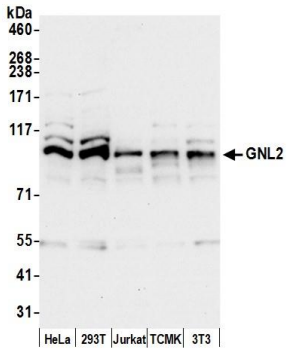
| **APPLICATION NOTES** | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).<br><br>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. |
| **ADDITIONAL INFO** | https://www.bethyl.com/product/A305-155A<br>Use the link above to view SDS, a current list of citations, and other product specific information.<br>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB |

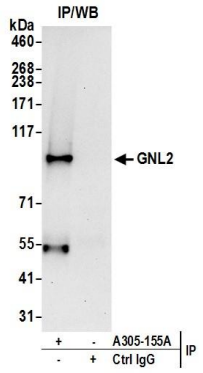
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019




**Detection of human and mouse GNL2 by western blot.** *Samples:* Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GNL2 antibody A305-155A (lot A305-155A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.




**Detection of human GNL2 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-GNL2 antibody A305-155A (lot A305-155A-1) used for IP at 6 µg per reaction. For blotting immunoprecipitated GNL2, A305-155A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.