

## Rabbit anti-Human GNL3L Polyclonal Antibody | anti-GNL3L antibody

GNL3L Polyclonal Antibody

|                              |                       |                            |                                                           |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA29031</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

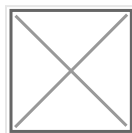
### PRODUCT SYNONYMS

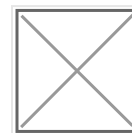
GNL3L; Polyclonal Antibody; GNL3L Polyclonal Antibody; Guanine nucleotide-binding protein-like 3-like protein; anti-GNL3L antibody

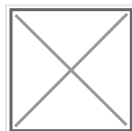
### PRODUCT SPECIFICATIONS

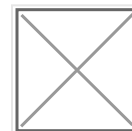
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-GNL3L antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

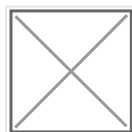
### IMAGES

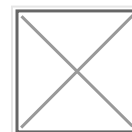

**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.  
Not yet tested in other applications.

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ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GNL3L antibody | Stabilizes TERF1 telomeric association by preventing TERF1 recruitment by PML. Stabilizes TERF1 protein by preventing its ubiquitination and hence proteasomal degradation. Does so by interfering with TERF1-binding to FBXO4 E3 ubiquitin-protein ligase. Required for cell proliferation. By stabilizing TRF1 protein during mitosis, promotes metaphase-to-anaphase transition. Stabilizes MDM2 protein by preventing its ubiquitination, and hence proteasomal degradation. By acting on MDM2, may affect TP53 activity. Required for normal processing of ribosomal pre-rRNA. Binds GTP. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 296317324                                                            |
| NCBI GeneID                      | 54552                                                                |
| NCBI Accession #                 | NP_001171748.1                                                       |
| NCBI GenBank Nucleotide #        | NM_001184819.1                                                       |
| UniProt Accession #              | Q9NVN8                                                               |
| Molecular Weight                 | 65,573 Da                                                            |
| NCBI Official Full Name          | guanine nucleotide-binding protein-like 3-like protein               |
| NCBI Official Synonym Full Names | guanine nucleotide binding protein-like 3 (nucleolar)-like           |
| NCBI Official Symbol             | GNL3L                                                                |
| NCBI Official Synonym Symbols    | RP11-353K22.1                                                        |
| NCBI Protein Information         | guanine nucleotide-binding protein-like 3-like protein; novel GTPase |
| UniProt Protein Name             | Guanine nucleotide-binding protein-like 3-like protein               |
| UniProt Gene Name                | GNL3L                                                                |
| UniProt Entry Name               | GNL3L_HUMAN                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnl3l-antibody-western-blot-immunohistochemistry-elisa/29031>