



GNL3L Polyclonal Antibody

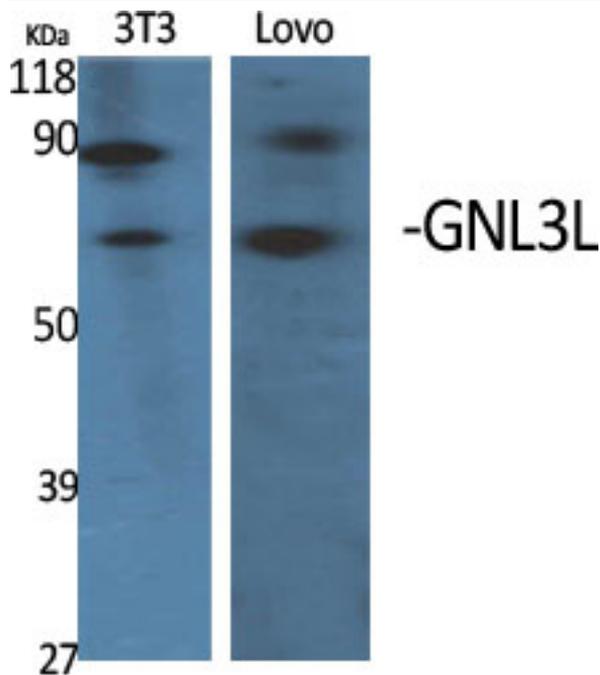
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| Catalog No | YP-Ab-00414 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse;;Cat |
| Applications | WB;IHC;IF;ELISA |
| Gene Name | GNL3L |
| Protein Name | Guanine nucleotide-binding protein-like 3-like protein |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GNL3L. AA range:71-120 |
| Specificity | GNL3L Polyclonal Antibody detects endogenous levels of GNL3L protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | GNL3L; Guanine nucleotide-binding protein-like 3-like protein |
| Observed Band | 66kD |
| Cell Pathway | Nucleus, nucleolus . |
| Tissue Specificity | Lung,Skin, |
| Function | domain:In contrast to other GTP-binding proteins, this family is characterized by a circular permutation of the GTPase motifs described by a G4-G1-G3 pattern.,function:Required for normal processing of ribosomal pre-rRNA. Required for cell proliferation. Binds GTP.,similarity:Belongs to the MMR1/HSR1 GTP-binding protein family., |
| Background | The protein encoded by this gene appears to be a nucleolar GTPase that is essential for ribosomal pre-rRNA processing and cell proliferation. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010], |
| matters needing attention | Avoid repeated freezing and thawing! |



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

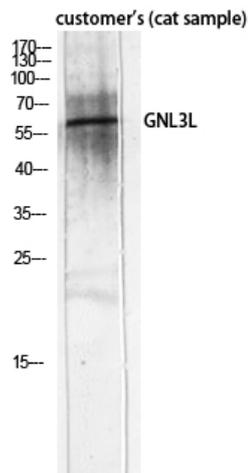
Products Images



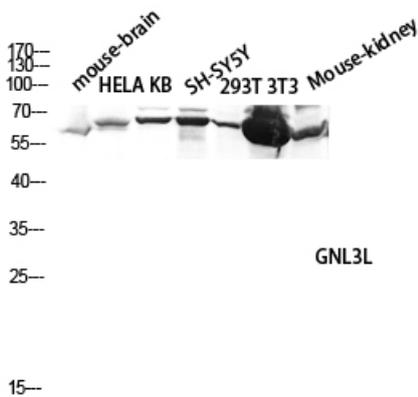
Western Blot analysis of various cells using GNL3L Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



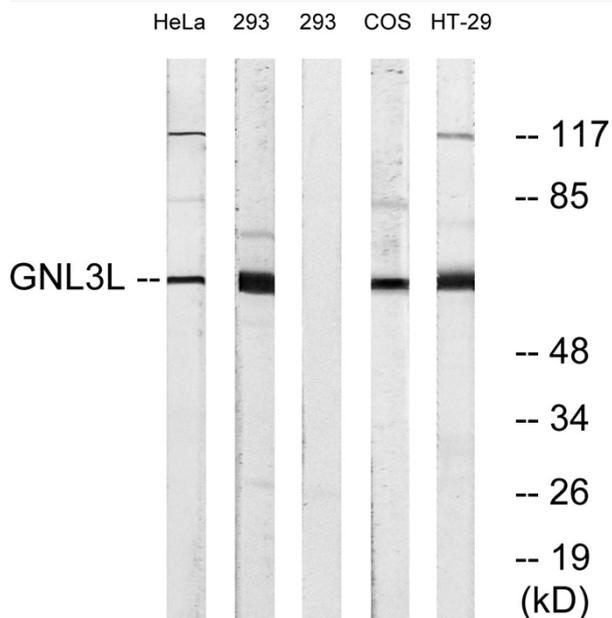
Western Blot analysis of HT29 cells using GNL3L Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of customer's (cat sample) using GNL3L Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of mouse-brain HELA KB SH-SY5Y 293T 3T3 Mouse-kidney lysis using GNL3L antibody. Antibody was diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from 293, HeLa, and HT-29 cells, using GNL3L Antibody. The lane on the right is blocked with the synthesized peptide.