

Product Name: GNL3L Rabbit Polyclonal Antibody
Catalog #: APRab11562



Summary

Production Name	GNL3L Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,ELISA
Reactivity	Human,Rat,Mouse,,Cat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GNL3L
Alternative Names	GNL3L; Guanine nucleotide-binding protein-like 3-like protein
Gene ID	54552.0
SwissProt ID	Q9NVN8.The antiserum was produced against synthesized peptide derived from human GNL3L. AA range:71-120

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Molecular Weight	66kD

Background

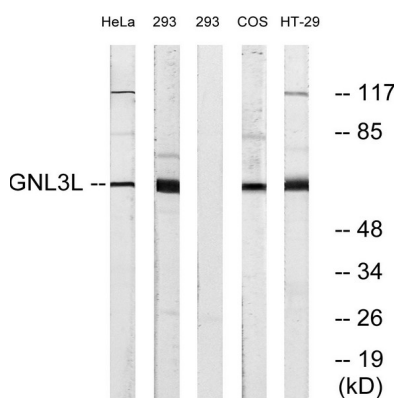
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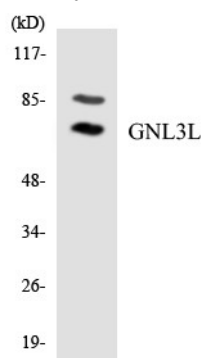
The protein encoded by this gene appears to be a nucleolar GTPase that is essential for ribosomal pre-rRNA processing and cell proliferation. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010], domain: In contrast to other GTP-binding proteins, 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.,

Research Area

Image Data

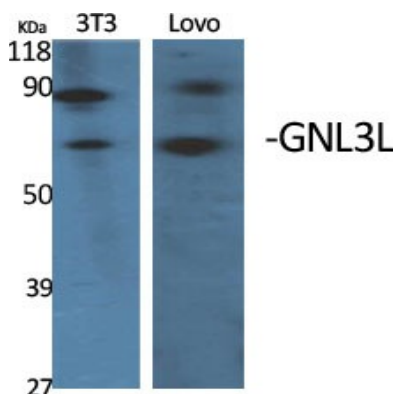


Western blot analysis of lysates from 293, HeLa, and HT-29 cells, using GNL3L Antibody. The lane on the right is blocked with the synthesized peptide.

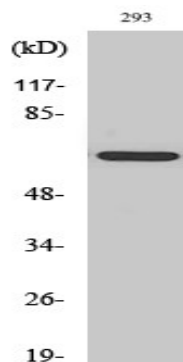


Western blot analysis of the lysates from HUVEC cells using GNL3L antibody.

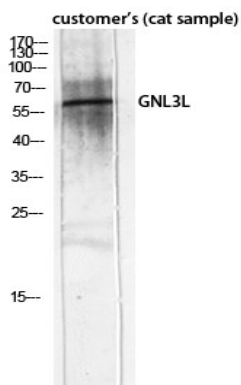
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Western Blot analysis of various cells using GNL3L Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

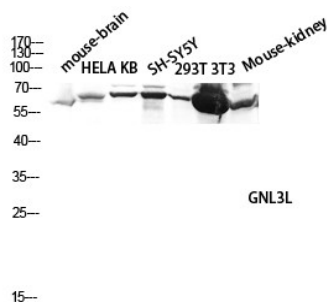


Western Blot analysis of HT29 cells using GNL3L Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



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) .

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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, Invent biotech, MN, USA) .

Note

For research use only.