

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody

Peptide-affinity purified goat antibody Catalog # AF1927a

Specification

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Product Information

Application WB
Primary Accession P84098

Other Accession NP 000972, 6143, 19921 (mouse), 81767 (rat)

Reactivity Human

Predicted Mouse, Rat, Dog

Host Goat
Clonality Polyclonal
Concentration 100ug/200ul

Isotype IgG
Calculated MW 23466

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Additional Information

Gene ID 6143

Other Names

60S ribosomal protein L19, RPL19

Format

0.5 mg lgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Protein Information

Name RPL19

Function

Component of the large ribosomal subunit (PubMed: 23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:32669547).



Cellular Location Cytoplasm.

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Images



AF1927a (0.1 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L19E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

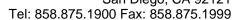
Goat Anti-Ribosomal Protein L19 / RPL19 Antibody - References

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