

RK05699

Leader in Biomolecular Solutions for Life Science



[One Step] RPL23A Antibody Kit

Catalog No.: RK05699

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

20kDa

Calculated MW

18kDa

Category

Antibody kit

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 L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05699-1	RPL23A Rabbit pAb	18kDa
RK05699-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	20kDa

Immunogen Information

Gene ID

6147

Swiss Prot

P62750

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human RPL23A (NP_000975.2).

Synonyms

L23A; uL23; MDA20; RPL23A