

核糖体蛋白 L23A 抗体

产品货号： mIR19188

英文名称： RPL23A

中文名称： 核糖体蛋白 L23A 抗体

别名： 60S ribosomal protein L23A; FLJ27455; L23A; MDA20; Melanoma differentiation-associated gene 20; Ribosomal protein L23a; RL23A_HUMAN ; RPL23A.

研究领域： 细胞生物 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Rabbit, Sheep, Xenopus laevis, Plants, Soybean, Xenopus tropicalis

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 18kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human RPL23A:31-100/165

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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. [provided by RefSeq, Jul 2008]

Function:

This protein binds to a specific region on the 26S rRNA.

Post-translational modifications:

N-terminus is methylated by METTL11A/NTM1.

Similarity:

Belongs to the ribosomal protein L23P family.

SWISS:

P62750

Gene ID:

6147

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.