

线粒体核糖体蛋白 L23 抗体

产品货号： mIR17782

英文名称： MRPL23

中文名称： 线粒体核糖体蛋白 L23 抗体

别名： L23MRP; 39S ribosomal protein L23; 39S ribosomal protein L23, mitochondrial; L23 mitochondrial-related protein; L23mt; mitochondrial; Mitochondrial ribosomal protein L23; MRP-L23; MRPL23; Ribosomal protein L23-like; Ribosomal protein related to L23 (mitochondrial); RM23_HUMAN; RPL23; RPL23L.

研究领域： 细胞生物 转录调节因子 线粒体 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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：细胞浆 线粒体

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human MRPL23:31-120/153

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 : Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein. The gene is biallelically expressed, despite its location within a region of imprinted genes on chromosome 11. [provided by RefSeq, Jul 2008]

Subcellular Location:

Mitochondrion.

Similarity:

Belongs to the ribosomal protein L23P family.

SWISS:

Q16540

Gene ID:

6150

Important Note:

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



applications.