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MRPL32 Antibody

货号: **AYP5732**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	21kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,MCF7,HepG2,A-549,Mouse heart,Mouse kidney,Mouse liver
细胞定位	Mitochondrion
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MRPL32.
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靶点信息

研究背景	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 that belongs to the L32 ribosomal protein family. A pseudogene corresponding to this gene is found on chromosome Xp.
基因ID	64983
基因名	MRPL32
Swiss	Q9BYC8 (https://www.uniprot.org/uniprotkb/Q9BYC8/entry)
别名	MRPL32,HSPC283,L32mt,MRP-L32,bMRP-59b,MRPL32 Antibody,39S ribosomal protein L32,mitochondrial

产品验证

实验步骤

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