

MRPL46 Antibody

货号: **AYP5736**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200 |
| 理论分子量 | 31kDa |
| 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 | Mouse brain |
| 细胞定位 | Mitochondrion |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human MRPL46. |
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靶点信息

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| 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. |
| 基因ID | 26589 |

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|-------|------------------------------|
| 基因名 | MRPL46 |
| Swiss | Q9H2W6 |
| 别名 | MRPL46;C15orf4;LIECG2;P2ECSL |

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn