

兔抗 MRPL54 多克隆抗体

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| 中文名称: | 兔抗 MRPL54 多克隆抗体 |
| 英文名称: | Anti-MRPL54 rabbit polyclonal antibody |
| 别名: | L54mt; MRP-L54 |
| 抗原: | MRPL54 |
| 储存: | 冷冻 (-20℃) 避光 |
| 宿主: | Rabbit |
| 反应种属: | Human |
| 相关类别: | 一抗 |
| 标记物: | Unconjugate |
| 克隆类型: | Unconjugate |

技术规格

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| Background: | 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. |
| Applications: | WB, IHC |

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| Name of antibody: | MRPL54 |
| Immunogen: | Synthesized peptide derived from internal of human MRPL 54. |
| Full name: | mitochondrial ribosomal protein L54 |
| Synonyms : | L54mt; MRP-L54 |
| SwissProt: | Q6P161 |
| IHC positive control: | Human lung carcinoma tissue |
| IHC Recommend dilution: | 50-100 |
| WB Predicted band size: | 16 kDa |
| WB Positive control: | Jurkat cells lysate |
| WB Recommended dilution: | 500-3000 |



