

## 兔抗 MRPL54 多克隆抗体

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

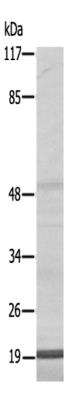
**Background:** 

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) c onsist of a small 28S subunit and a large 39S subunit. The y have an estimated 75% protein to rRNA composition co mpared to prokaryotic ribosomes, where this ratio is revers ed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S r RNA. 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.



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Applications:	WB, IHC
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





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