

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) 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
Name of antibody:	MRPL54
Immunogen:	Synthesized peptide derived from internal of human MRPL54.
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



