

兔抗 MRPL24 多克隆抗体

中文名称：兔抗 MRPL24 多克隆抗体

英文名称：Anti-MRPL24 rabbit polyclonal antibody

别名：L24mt; MRP-L18; MRP-L24

抗原：MRPL24

储存：冷冻（-20℃）避光

宿主：Rabbit

相关类别：一抗

反应种属：Human Mouse

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 which is more than twice the size of its E.coli counterpart (
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	EcoL24). Sequence analysis identified two transcript variants that encode the same protein.
Applications:	WB, IHC
Name of antibody:	MRPL24
Immunogen:	Synthesized peptide derived from internal of human MRPL24.
Full name:	mitochondrial ribosomal protein L24
Synonyms :	L24mt; MRP-L18; MRP-L24
SwissProt:	Q96A35
IHC positive control:	Human breast carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	25 kDa
WB Positive control:	Huvec cells lysate
WB Recommended dilution:	500-3000



