

## 兔抗 MRPL14 多克隆抗体

中文名称：兔抗 MRPL14 多克隆抗体

英文名称： Anti-MRPL14 rabbit polyclonal antibody

别名： L14mt; L32mt; MRPL32; RMPL32; RPML32; MRP-L14; MRP-L32

抗原： MRPL14

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

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 hom

	ology. This gene encodes a 39S subunit protein. A pseudogene corresponding to this gene is found at 17p13.3.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	MRPL14
<b>Immunogen:</b>	Synthesized peptide derived from internal of human MRPL14
<b>Full name:</b>	mitochondrial ribosomal protein L14
<b>Synonyms :</b>	L14mt; L32mt; MRPL32; RMPL32; RPML32; MRP-L14; MRP-L32
<b>SwissProt:</b>	Q6P1L8
<b>WB Predicted band size:</b>	16 kDa
<b>WB Positive control:</b>	Hela cells, COLO cells and 293 cells lysates
<b>WB Recommended dilution:</b>	500-3000

