

## 兔抗 MRPL44 多克隆抗体

- 中文名称：兔抗 MRPL44 多克隆抗体
- 英文名称：Anti-MRPL44 rabbit polyclonal antibody
- 别名：L44MT; COXPD16; MRP-L44
- 抗原：MRPL44
- 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 homology. This gene encodes a 39S subunit protein.

<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	MRPL44
<b>Immunogen:</b>	Synthesized peptide derived from internal of human MRPL44.
<b>Full name:</b>	mitochondrial ribosomal protein L44
<b>Synonyms :</b>	L44MT; COXPD16; MRP-L44
<b>SwissProt:</b>	Q9H9J2
<b>IHC positive control:</b>	Human heart tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	38 kDa
<b>WB Positive control:</b>	COS-7 cells lysate
<b>WB Recommended dilution:</b>	500-3000
<b>IF positive control:</b>	Huvec cells
<b>IF Recommend dilution:</b>	100-500



