

## 兔抗 MRPL1 多克隆抗体

中文名称：兔抗 MRPL1 多克隆抗体

英文名称：Anti-MRPL1 rabbit polyclonal antibody

别名：mitochondrial ribosomal protein L1; L1MT; BM022; MRP-L1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPL1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 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 some times in biochemical properties, which prevents easy reco

	gnition by sequence homology. This gene encodes a 39S subunit protein that belongs to the L1 ribosomal protein family.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MRPL1
<b>Immunogen:</b>	Fusion protein of human MRPL1
<b>Full name:</b>	mitochondrial ribosomal protein L1
<b>Synonyms:</b>	L1MT; BM022; MRP-L1
<b>SwissProt:</b>	Q9BYD6
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	37 kDa
<b>WB Positive control:</b>	K562 , HEPG2 , 231 and Jurkat cell lysates
<b>WB Recommended dilution:</b>	500-2000



