

兔抗 MRPL20 多克隆抗体

- 中文名称：兔抗 MRPL20 多克隆抗体
- 英文名称：Anti-MRPL20 rabbit polyclonal antibody
- 别名：mitochondrial ribosomal protein L20; L20mt; MRP-L20
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：MRPL20
- 反应种属：Human, Mouse
- 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 recognition by sequence homology. This gene encodes a 39S subunit protein. A pseudogene corresponding to this gene is found on chromosome 21q. Alternative splicing result
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	s in multiple transcript variants encoding different isoforms.
Applications:	ELISA, WB, IHC
Name of antibody:	MRPL20
Immunogen:	Fusion protein of human MRPL20
Full name:	mitochondrial ribosomal protein L20
Synonyms:	L20mt; MRP-L20
SwissProt:	Q9BYC9
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	17 kDa
WB Positive control:	RAW264.7 cell lysate
WB Recommended dilution:	500-2000

kDa

72—

55—

36—

28—

17—

10—



