

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 reco

	gnition by sequence homology. This gene encodes a 39S subunit protein. A pseudogene corresponding to this gene is found on chromosome 21q. Alternative splicing results 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



