

兔抗 MRPL48 多克隆抗体

中文名称：兔抗 MRPL48 多克隆抗体

英文名称：Anti-MRPL48 rabbit polyclonal antibody

别名：mitochondrial ribosomal protein L48; L48MT; CGI-118; HSPC290; MRP-L48

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPL48

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 sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein. A pseudogene corresponds

	ding to this gene is found on chromosome 6p. Several t ranscript variants, some protein-coding and some non-pr otein coding, have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	MRPL48
Immunogen:	Fusion protein of human MRPL48
Full name:	mitochondrial ribosomal protein L48
Synonyms:	L48MT; CGI-118; HSPC290; MRP-L48
SwissProt:	Q96GC5
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human gastric cancer
IHC Recommend dilution:	150-300



