

兔抗 MRPL50 多克隆抗体

中文名称: 兔抗 MRPL50 多克隆抗体

英文名称: Anti-MRPL50 rabbit polyclonal antibody

别名: mitochondrial ribosomal protein L50; MRP-L50

抗原: MRPL50

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

<p>Background:</p>	<p>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 putative 39S subunit protein and belongs to the L47P ribosomal protein family. Pseudogenes corresponding to this gene are found on chromosomes 2p, 2q, 5p, and 10q.</p>
<p>Applications:</p>	<p>ELISA, IHC</p>

Name of antibody:	MRPL50
Immunogen:	Fusion protein of human MRPL50
Full name:	mitochondrial ribosomal protein L50
Synonyms:	MRP-L50
SwissProt:	Q8N5N7
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and Human cervical cancer
IHC Recommend dilution:	20-100

