

兔抗 MRPL13 多克隆抗体

中文名称: 兔抗 MRPL13 多克隆抗体

英文名称: Anti-MRPL13 rabbit polyclonal antibody

别名: L13; L13A; L13mt; RPL13; RPML13

抗原: MRPL13

储存: 冷冻 (-20℃) 避光

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

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.
Applications:	WB, IHC
Name of antibody:	MRPL13
Immunogen:	Synthesized peptide derived from C-terminal of human MRPL13.

Full name:	mitochondrial ribosomal protein L13
Synonyms:	L13; L13A; L13mt; RPL13; RPML13
SwissProt:	Q9BYD1
IHC positive control:	Human breast carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	21 kDa
WB Positive control:	A549 cells lysate
WB Recommended dilution:	500-3000



