

兔抗 MRPL32 多克隆抗体

中文名称: 兔抗 MRPL32 多克隆抗体

英文名称: Anti-MRPL32 rabbit polyclonal antibody

别名: L32mt; HSPC283; MRP-L32; bMRP-59b

抗原: MRPL32

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: Unconjugate

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 that belongs to the L32 ribosomal protein family. A pseudo gene corresponding to this gene is found on chromosome

	Xp.
Applications:	WB, IF
Name of antibody:	MRPL32
Immunogen:	Synthesized peptide derived from internal of human MRPL32.
Full name:	mitochondrial ribosomal protein L32
Synonyms :	L32mt; HSPC283; MRP-L32; bMRP-59b
SwissProt:	Q9BYC8
WB Predicted band size:	21 kDa
WB Positive control:	Jurkat cells, MCF-7 cells and HepG2 cells lysates
WB Recommended dilution:	500-3000
IF positive control:	A549 cells
IF Recommend dilution:	100-500



