

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
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	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



