

小鼠抗 MRPS27 单克隆抗体

中文名称: 小鼠抗 MRPS27 单克隆抗体

英文名称: Anti-MRPS27 mouse monoclonal antibody

别名: MRP-S27; S27mt

抗原: MRPS27

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

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 pre

	vents easy recognition by sequence homology. This gene encodes a 28S subunit protein that may be a functional partner of the death associated protein 3 (DAP3). [provided by RefSeq]. COMPLETENESS: complete on the 3' end.
Applications:	WB, FC
Name of antibody:	MRPS27
Immunogen:	Fusion protein of human MRPS27
Full name:	mitochondrial ribosomal protein S27 (MRPS27), transcript variant 2
Synonyms:	MRP-S27; S27mt
SwissProt:	Q92552
WB Predicted band size:	48 kDa
WB Positive control:	HepG2 cell lysate
WB Recommended dilution:	500-2000