

## 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 prevents 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). [provi

	ded by RefSeq]. COMPLETENESS: complete on the 3' end.
<b>Applications:</b>	WB, FC
<b>Name of antibody:</b>	MRPS27
<b>Immunogen:</b>	Fusion protein of human MRPS27
<b>Full name:</b>	mitochondrial ribosomal protein S27 (MRPS27), transcript variant 2
<b>Synonyms:</b>	MRP-S27; S27mt
<b>SwissProt:</b>	Q92552
<b>WB Predicted band size:</b>	48 kDa
<b>WB Positive control:</b>	HepG2 cell lysate
<b>WB Recommended dilution:</b>	500-2000