

## 兔抗 MRPS18B 多克隆抗体

中文名称：兔抗 MRPS18B 多克隆抗体

英文名称：Anti-MRPS18B rabbit polyclonal antibody

别名：mitochondrial ribosomal protein S18B; PTD017; S18amt; C6orf14; HSPC183; MRPS18-2; HumanS18a; MRP-S18-2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPS18B

反应种属：Human

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, a

	<p>nd sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that belongs to the ribosomal protein S18P family. The encoded protein is one of three that has significant sequence similarity to bacterial S18 proteins. The primary sequences of the three human mitochondrial S18 proteins are no more closely related to each other than they are to the prokaryotic S18 proteins. Pseudogenes corresponding to this gene are found on chromosomes 1q and 2q.</p>
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MRPS18B
<b>Immunogen:</b>	Fusion protein of human MRPS18B
<b>Full name:</b>	mitochondrial ribosomal protein S18B
<b>Synonyms:</b>	PTD017; S18amt; C6orf14; HSPC183; MRPS18-2; HumanS18a; MRP-S18-2
<b>SwissProt:</b>	Q9Y676
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	40-200
<b>WB Predicted band size:</b>	29 kDa
<b>WB Positive control:</b>	231 and Jurkat cell lysates
<b>WB Recommended dilution:</b>	500-2000

