

兔抗 MRPS31 多克隆抗体

中文名称：兔抗 MRPS31 多克隆抗体

英文名称：Anti-MRPS31 rabbit polyclonal antibody

别名：mitochondrial ribosomal protein S31; S31mt; IMOGN38; MRP-S31

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPS31

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, and sometimes in biochemical properties, which prevents easy recog

	<p>nitiation by sequence homology. The 28S subunit of the mammalian mitoribosome may play a crucial and characteristic role in translation initiation. This gene encodes a 28S subunit protein that has also been associated with type 1 diabetes; however, its relationship to the etiology of this disease remains to be clarified. Pseudogenes corresponding to this gene have been found on chromosomes 3 and 13.</p>
Applications:	ELISA, IHC
Name of antibody:	MRPS31
Immunogen:	Fusion protein of human MRPS31
Full name:	mitochondrial ribosomal protein S31
Synonyms:	S31mt; IMOGN38; MRP-S31
SwissProt:	Q92665
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human tonsil
IHC Recommend dilution:	150-300



