

兔抗 MRPS5 多克隆抗体

中文名称：兔抗 MRPS5 多克隆抗体

英文名称：Anti-MRPS5 rabbit polyclonal antibody

别名：mitochondrial ribosomal protein S5; S5mt; MRP-S5

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPS5

反应种属：Human, Mouse

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 so sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that belongs to the ribosomal protein S5P family. Pseudogenes corresponding to this gene are fo

	und on chromosomes 4q, 5q, and 18q.
Applications:	ELISA, IHC
Name of antibody:	MRPS5
Immunogen:	Fusion protein of human MRPS5
Full name:	mitochondrial ribosomal protein S5
Synonyms:	S5mt; MRP-S5
SwissProt:	P82675
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer and Human prostate cancer
IHC Recommend dilution:	50-200



