

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 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 found 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





