

兔抗 MRPS18C 多克隆抗体

中文名称：兔抗 MRPS18C 多克隆抗体

英文名称： Anti-MRPS18C rabbit polyclonal antibody

别名： CGI-134; S18mt-c; MRPS18-1; mrps18-c; MRP-S18-1; MRP-S18-c

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： MRPS18C

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.
Applications:	ELISA, WB, IHC
Name of antibody:	MRPS18C
Immunogen:	Full length fusion protein
Full name:	mitochondrial ribosomal protein S18C
Synonyms :	CGI-134; S18mt-c; MRPS18-1; mrps18-c; MRP-S18-1; MRP-S18-c
SwissProt:	Q9Y3D5
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human breast cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	16 kDa
WB Positive control:	231 , HeLa , K562 cell and Human bladder carcinoma tissue
WB Recommended dilution:	500-2000



