

兔抗 MRPL12 多克隆抗体

中文名称:	兔抗 MRPL12 多克隆抗体
英文名称:	Anti-MRPL12 rabbit polyclonal antibody
别名:	5c5-2; L12mt; MRPL7; RPML12; MRPL7/L12; MRP-L31/34
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Rabbit
抗原:	MRPL12
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:	MRPL12
Immunogen:	Fusion protein of human MRPL12
Full name:	mitochondrial ribosomal protein L12

Synonyms:	5c5-2; L12mt; MRPL7; RPML12; MRPL7/L12; MRP-L31/34
SwissProt:	P52815
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and human cervical cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	21 kDa
WB Positive control:	293T cells
WB Recommended dilution:	500-2000



