

兔抗 MRPL40 多克隆抗体

- 中文名称：兔抗 MRPL40 多克隆抗体
- 英文名称：Anti-MRPL40 rabbit polyclonal antibody
- 别名：mitochondrial ribosomal protein L40; URIM; L40mt; NLVCF; MRPL22; MRP-L22; MRP-L40
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：MRPL40
- 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 recognition by sequence homology. This gene encodes a 39

	S subunit protein. Deletions in this gene may contribute to the etiology of velo-cardio-facial syndrome and DiGeorge syndrome.
Applications:	ELISA, WB, IHC
Name of antibody:	MRPL40
Immunogen:	Fusion protein of human MRPL40
Full name:	mitochondrial ribosomal protein L40
Synonyms:	URIM; L40mt; NLVCF; MRPL22; MRP-L22; MRP-L40
SwissProt:	Q9NQ50
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and Human thyroid cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	24 kDa
WB Positive control:	K562, A172, Jurkat, LOVO cell lysates
WB Recommended dilution:	1000-5000



