



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

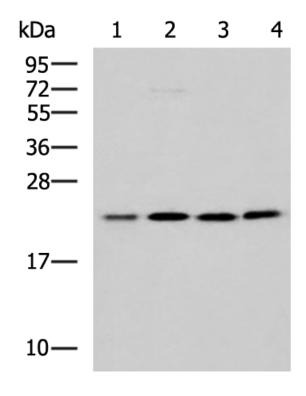
Background:

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. T hey have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is re versed. Another difference between mammalian mitoribos omes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and som etimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39 S subunit protein. Deletions in this gene may contribute t



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	o the etiology of velo-cardio-facial syndrome and DiGeor ge 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



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