

小鼠抗 MRPL11 单克隆抗体

中文名称: 小鼠抗 MRPL11 单克隆抗体

英文名称: Anti-MRPL11 mouse monoclonal antibody

别名: CGI-113; L11MT; MRP-L11

储存: 冷冻 (-20℃) 避光

抗原: MRPL11

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitochondrial ribosomes) 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 mitochondria and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitochondria differ greatly in sequence, and sometimes in biochemical

	properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein. Sequence analysis identified three transcript variants that encode different isoforms. Pseudogenes corresponding to this gene are found on chromosomes 5q and 12q. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC
Name of antibody:	MRPL11
Immunogen:	Fusion protein of human MRPL11
Full name:	mitochondrial ribosomal protein L11 (MRPL11), transcript variant 1
Synonyms:	CGI-113; L11MT; MRP-L11
SwissProt:	Q9Y3B7
IHC positive control:	carcinoma of human thyroid tissue and adenocarcinoma of human colon tissue; adenocarcinoma of human ovary tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	21 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000