

小鼠抗 MRPS34 单克隆抗体

中文名称: 小鼠抗 MRPS34 单克隆抗体

英文名称: Anti-MRPS34 mouse monoclonal antibody

别名: MRP-S12; MRP-S34; MRPS12

抗原: MRPS34

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog

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 (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 28S subunit protein. Alternate splice variants of this gene have

	e been described but their full-length nature has not been determined. [provided by RefSeq]. COMPLETE NE SS: complete on the 3' end.
Applications:	WB, IHC, IF
Name of antibody:	MRPS34
Immunogen:	Fusion protein of human MRPS34
Full name:	mitochondrial ribosomal protein S34 (MRPS34), transcript variant 2
Synonyms:	MRP-S12; MRP-S34; MRPS12
SwissProt:	P82930
IHC positive control:	carcinoma of human thyroid tissue and human bladder tissue; human colon tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	26 kDa
WB Positive control:	Hela, MDCK cell lysates
WB Recommended dilution:	200-1000