

MRP-L35 Polyclonal Antibody

Catalog No :	YT5669
Reactivity :	Human;Mouse
Applications :	WB;IHC
Target :	MRP-L35
Fields :	>>Ribosome
Gene Name :	MRPL35
Protein Name :	39S ribosomal protein L35 mitochondrial
Human Gene Id :	51318
Human Swiss Prot No :	Q9NZE8
Mouse Gene Id :	66223
Mouse Swiss Prot No :	Q9CQL6
Immunogen :	Synthesized peptide derived from MRP-L35 . at AA range: 80-160
Specificity :	MRP-L35 Polyclonal Antibody detects endogenous levels of MRP-L35 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 21kD

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 39S subunit protein. Sequence analysis identified three transcript variants. Pseudogenes corresponding to this gene are found on chromosomes 6p, 10q, and Xp. [provided by RefSeq, Jul 2008],

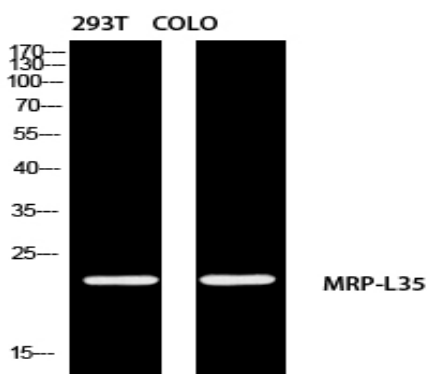
Function : similarity:Belongs to the ribosomal protein L35P family.,

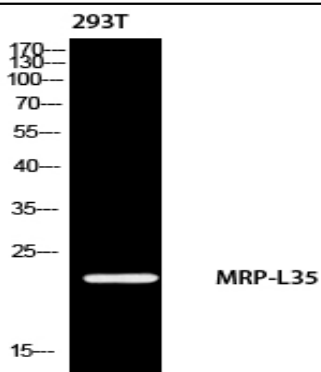
Subcellular Location : Mitochondrion .

Location :

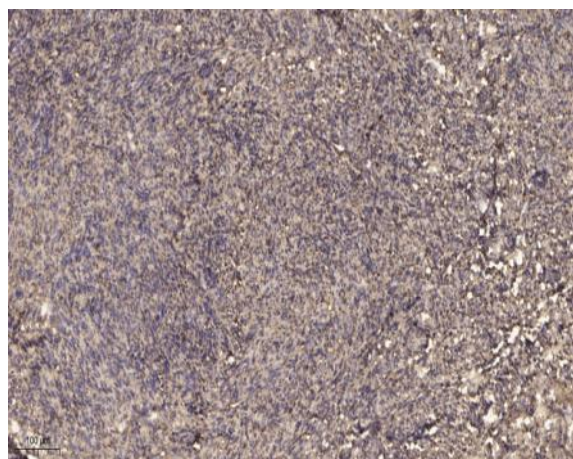
Expression : Bone marrow,Liver,Stomach,

Products Images





Western blot analysis of 293 using MRP-L35 antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).