



RM19 Polyclonal Antibody

Catalog No	YP-Ab-05226
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MRPL19 KIAA0104 MRPL15
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity	RM19 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0104;L15mt;L19mt;Large ribosomal subunit protein bL19m;MRP L15;RM19;MRPL19 KIAA0104 MRPL15;39S ribosomal protein L19;mitochondrial (L19mt) (MRP-L19) (39S ribosomal protein L15;mitochondrial) (L15mt) (MRP-L15)
Observed Band	32kD
Calculated Molecular Weight	32kD
Cell Pathway	Mitochondrion .
Tissue Specificity	B-cell,Bone marrow,
Function	similarity:Belongs to the ribosomal protein L19P family.,
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.



[provided by RefSeq, Jul 2008],

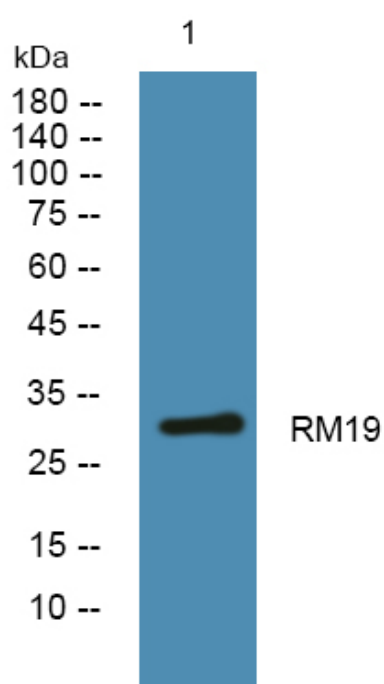
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night