



MRP-L17 Polyclonal Antibody

Catalog No	BYab-03980
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	MRPL17
Protein Name	39S ribosomal protein L17 mitochondrial
Immunogen	Synthesized peptide derived from MRP-L17 . at AA range: 100-180
Specificity	MRP-L17 Polyclonal Antibody detects endogenous levels of MRP-L17 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MRPL17; LIP2; 39S ribosomal protein L17; mitochondrial; L17mt; MRP-L17; LYST-interacting protein 2
Observed Band	20kD
Cell Pathway	Mitochondrion .
Tissue Specificity	Detected in adrenal gland, mammary gland and adipose tissue.
Function	similarity:Belongs to the ribosomal protein L17P family.,tissue specificity:Detected in adrenal gland, mammary gland and adipose tissue.,
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

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recognition by sequence homology. This gene encodes a 39S subunit protein. [provided by RefSeq, Jul 2008],

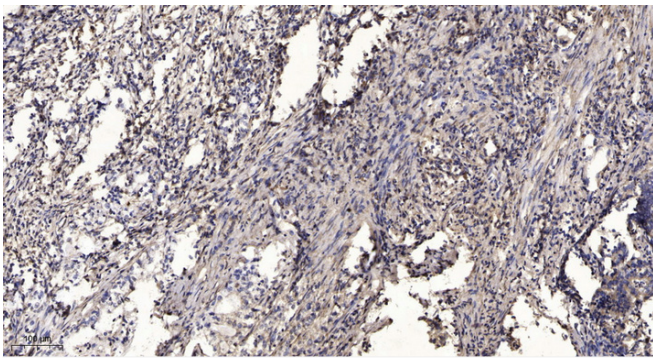
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 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).

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