

MRPL34 Rabbit Polyclonal Antibody



CAB17761

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

10kDa

Calculated MW:

10kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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]

Immunogen information

Gene ID:

64981

Uniprot

Q9BQ48

Synonyms:

L34mt; MRPL34

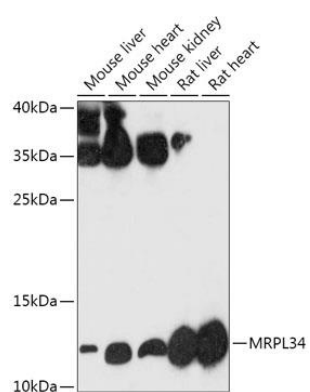
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 16-92 of human MRPL34 (NP_076426.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot - MRPL34 Polyclonal Antibody (CAB17761)