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RPL14

Reactivity: Human

Tested applications:WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW:23kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human RPL14

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

Synonym:

L14; RL14; hRL14; CTG-B33; CAG-ISL-7;

Background:

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

To place an order, please Click HERE.

Catalog #:A4265

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:9045

Isotype:IgG

Swiss Prot:P50914

Purity: Affinity purification

For research use only.





