

RPL17

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 21kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human RPL17

Storage Buffer:

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

Concentration:

j

Synonym:

L17; PD-1; RPL23;

Catalog #: A5934

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6139

Isotype: IgG

Swiss Prot: P18621

Purity: Affinity purification

For research use only.

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 L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame 32) gene.

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