

RPL6

Reactivity: Human

Tested applications: WB IHC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW: 32kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human RPL6

Storage Buffer:

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

Synonym:

L6; TXREB1; SHUJUN-2; TAXREB107;

Catalog #: A5881

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6128

Isotype: IgG

Swiss Prot: Q02878

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 L6E family of ribosomal proteins. It is located in the cytoplasm. The protein can bind specifically to domain C of the tax-responsive enhancer element of human T-cell leukemia virus type 1, and it has been suggested that the protein may participate in tax-mediated transactivation of transcription. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

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