

## **Product datasheet for TA336208**

## **RPL30 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for Anti-RPL30 Antibody: synthetic peptide directed towards the middle

region of human RPL30. Synthetic peptide located within the following region:

MLAKTGVHHYSGNNIELGTACGKYYRVCTLAIIDPGDSDIIRSMPEQTGE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 13 kDa

**Gene Name:** ribosomal protein L30

Database Link: NP 000980

Entrez Gene 6156 Human

P62888



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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. RPL30 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L30E family of ribosomal proteins. It is located in the cytoplasm. This gene encoding RPL30 is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. 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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

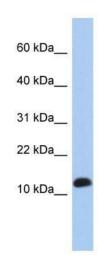
Synonyms: L30

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Guinea pig: 100%; Rabbit: 93%

Protein Pathways: Ribosome

## **Product images:**



WB Suggested Anti-RPL30 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysate. RPL30 is supported by BioGPS gene expression data to be expressed in Jurkat