

## **Product datasheet for TA358827**

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## **RPL36 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish

**Homology**: Cow: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat:

100%; Zebrafish: 93%

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.

**Concentration:** lot specific

Purification: Affinity Purified Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 12kDa

**Gene Name:** ribosomal protein L36

Database Link: NP 056229

Entrez Gene 25873 Human

Q9Y3U8

**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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.



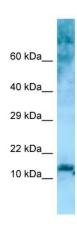
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Synonyms: DKFZp566B023

**Protein Families:** Druggable Genome

**Protein Pathways:** Ribosome

# **Product images:**



Host: Rabbit Target Name: RPL36 Antibody Dilution: 1.0ug/ml Sample Type: THP-1 cell lysate