

### **Product datasheet for TA357996**

#### Product datasneet for TASS/990

# **RPL37 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse:

100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; 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:** 11kDa

**Gene Name:** ribosomal protein L37

Database Link: NP 000988

Entrez Gene 6167 Human

P61927



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#### RPL37 Rabbit Polyclonal Antibody - TA357996

**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 L37E family of ribosomal

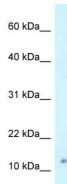
proteins. It is located in the cytoplasm. The protein contains a C2C2-type zinc finger-like motif. As is typical for genes encoding ribosomal proteins, there are multiple processed

pseudogenes of this gene dispersed through the genome.

**Synonyms:** DKFZp686G1699; G1.16; MGC99572

**Protein Pathways:** Ribosome

## **Product images:**



WB Suggested Anti-RPL37 Antibody

Titration: 1.0 ug/ml

Positive Control: MCF7 Whole Cell