

### **Product datasheet for TA358698**

#### 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

CN: techsupport@origene.cn

OriGene Technologies, Inc.

## **RPL10 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

**Homology**: Cow: 100%; Dog: 93%; Goat: 91%; Guinea Pig: 100%; Horse: 100%; Human: 100%;

Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 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: 24kDa

**Gene Name:** ribosomal protein L10

Database Link: NP 006004

Entrez Gene 6134 Human

P27635

**Background:** This gene encodes a ribosomal protein that is a component of the 60S ribosome subunit. The

related protein in chicken can bind to c-Jun and can repress c-Jun-mediated transcriptional activation. Some studies have detected an association between variation in this gene and autism spectrum disorders, though others do not detect this relationship. There are multiple pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in

multiple transcript variants.





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**Synonyms:** DKFZp686J1851; DXS648; DXS648E; FLJ23544; FLJ27072; NOV; OTTHUMP00000031945;

OTTHUMP0000063212; QM

**Protein Families:** Druggable Genome

Protein Pathways: Ribosome

# **Product images:**



WB Suggested Anti-RPL10 Antibody

Titration: 1.0 ug/ml

Positive Control: Fetal Kidney