

## **Product datasheet for TA344300**

## **RPL13A Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-RPL13A antibody: synthetic peptide directed towards the middle

region of human RPL13A. Synthetic peptide located within the following region:

HEVGWKYQAVTATLEEKRKEKAKIHYRKKKQLMRLRKQAEKNVEKKIDKY

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: 22 kDa

**Gene Name:** ribosomal protein L13a

Database Link: NP 036555

Entrez Gene 23521 Human

P40429

**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 pro

Synonyms: L13A; TSTA1

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

100%; Mouse: 100%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Zebrafish: 91%; Sheep: 86%



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**Protein Pathways:** Ribosome

## **Product images:**



WB Suggested Anti-RPL13A Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: COLO205 cell lysateRPL13A is strongly supported by BioGPS gene expression data to be expressed in Human COLO205 cells