

# **Product datasheet for TA381059**

## **RPL35 Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ICC/IF, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC,1:50 - 1:200 IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 50-120 of

human RPL35 (NP\_009140.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

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

**Predicted Protein Size:** 14kDa

**Gene Name:** ribosomal protein L35

**Database Link:** Entrez Gene 11224 Human

P42766



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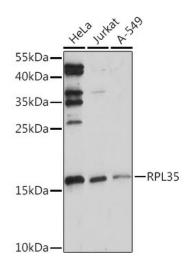


#### Background:

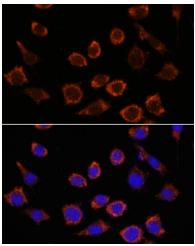
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

Synonyms: RPL35

### **Product images:**



Western blot analysis of extracts of various cell lines, using RPL35 Rabbit pAb (TA381059) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.



Immunofluorescence analysis of L929 cells using RPL35 antibody (TA381059) at dilution of 1:100. Blue: DAPI for nuclear staining.