

# **Product Name: Ribosomal Protein L18 Rabbit Polyclonal Antibody**

Catalog #: APRab17150

For research use only.

### **Summary**

**Description** Rabbit polyclonal Antibody

**Host** Rabbit

Application WB,IHC,ICC/IF,ELISA
Reactivity Human,Mouse,Rat
Conjugation Unconjugated
Modification Unmodified

**Isotype** IgG

Clonality Polyclonal
Form Liquid
Concentration 1mg/ml

Storage Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer** 

preservative N.

**Purification** Affinity purification

## **Application**

**Dilution Ratio** WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000

Molecular Weight 23kDa

# **Antigen Information**

Gene Name RPL18

Alternative Names RPL18; 60S ribosomal protein L18

 Gene ID
 6141.0

 SwissProt ID
 Q07020

The antiserum was produced against synthesized peptide derived from human RPL18. AA **Immunogen** 

range:111-160

# **Background**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together

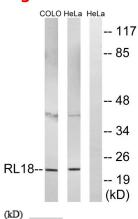


these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L18E family of ribosomal proteins that is a component of the 60S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012], similarity: Belongs to the ribosomal protein L18e family.,

#### **Research Area**

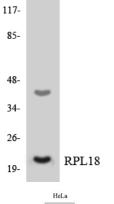
Ribosome;

#### **Image Data**



Western blot analysis of lysates from HeLa and COLO cells, using RPL18 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HeLa cells using RPL18 antibody.



Western Blot analysis of various cells using Ribosomal Protein L18 Polyclonal Antibody diluted at 1: 2000

