# **RPL13 Polyclonal Antibody**

Catalog Number: E-AB-65465



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human RPL13 (NP\_150254.1).

Host Rabbit
Isotype IgG

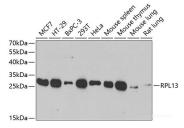
Purification Affinity purification
Conjugation Unconjugated

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

### **Applications** Recommended Dilution

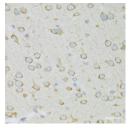
WB 1:200-1:2000 IHC 1:50-1:200 IF 1:50-1:200

### <u>Data</u>

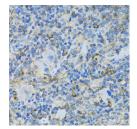


Western blot analysis of extracts of various cell lines using RPL13 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:28kDa Calculated Mw:18kDa/24kDa



Immunohistochemistry of paraffin-embedded Rat brain using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat spleen using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human lung using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### For Research Use Only

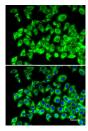
Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <a href="mailto:www.elabscience.com">www.elabscience.com</a>
Email: <a href="mailto:techsupport@elabscience.com">techsupport@elabscience.com</a>

## **RPL13 Polyclonal Antibody**

Catalog Number: E-AB-65465





Immunofluorescence analysis of MCF7 cells using RPL13 Polyclonal Antibody

## Preparation & Storage

Storage

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

### **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 L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

#### For Research Use Only

A Reliable Research Partner in Life Science and Medicine

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com