

RK05700

Leader in Biomolecular Solutions for Life Science



# [One Step] RPL36 Antibody Kit

Catalog No.: RK05700

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

15kDa

### Calculated MW

12kDa

### Category

Antibody kit

## 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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05700-1	RPL36 Rabbit pAb	12kDa
RK05700-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	15kDa

## Immunogen Information

### Gene ID

25873

### Swiss Prot

Q9Y3U8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human RPL36 (NP\_056229.2).

### Synonyms

L36; eL36; RPL36