

RK05702

Leader in Biomolecular Solutions for Life Science



[One Step] RPS14 Antibody Kit

Catalog No.: RK05702

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

16kDa

Calculated MW

16kDa

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 40S subunit. The protein belongs to the S11P family of ribosomal proteins. It is located in the cytoplasm. Transcript variants utilizing alternative transcription initiation sites have been described in the literature. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. In Chinese hamster ovary cells, mutations in this gene can lead to resistance to emetine, a protein synthesis inhibitor. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05702-1	RPS14 Rabbit pAb	16kDa
RK05702-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	16kDa

Immunogen Information

Gene ID

6208

Swiss Prot

P62263

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-151 of human RPS14 (NP_005608.1).

Synonyms

S14; EMTB; uS11; RPS14