

A9207

Leader in Biomolecular Solutions for Life Science



RPS13 Rabbit pAb

Catalog No.: A9207

Basic Information

Observed MW

Refer to figures

Calculated MW

17kDa

Category

Polyclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human

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 S15P family of ribosomal proteins. It is located in the cytoplasm. The protein has been shown to bind to the 5.8S rRNA in rat. The gene product of the E. coli ortholog (ribosomal protein S15) functions at early steps in ribosome assembly. This gene is co-transcribed with two U14 small nucleolar RNA genes, which are located in its third and fifth introns. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Recommended Dilutions

WB 1:500 - 1:1000

FC 1:20 - 1:50

Immunogen Information

Gene ID

6207

Swiss Prot

P62277

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

S13; uS15; RPS13

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.