

RK05728

Leader in Biomolecular Solutions for Life Science



[One Step] RPS3A antibody Kit

Catalog No.: RK05728

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

35kDa

Calculated MW

30kDa

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 S3AE family of ribosomal proteins. It is located in the cytoplasm. Disruption of the gene encoding rat ribosomal protein S3a, also named v-fos transformation effector protein, in v-fos-transformed rat cells results in reversion of the transformed phenotype. This gene is co-transcribed with the U73A and U73B small nucleolar RNA genes, which are located in its fourth and third introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants 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
RK05728-1	RPS3A Rabbit pAb	30kDa
RK05728-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	35kDa

Immunogen Information

Gene ID

6189

Swiss Prot

P61247

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human RPS3A (NP_000997.1).

Synonyms

S3A; eS1; FTE1; MFTL; RPS3A