

RPS14 Polyclonal antibody

Catalog Number: 17194-1-AP

Basic Information

Catalog Number:

17194-1-AP

Size:

150ul , Concentration: 93 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9987

GenBank Accession Number:

BC003401

GeneID (NCBI):

6208

UNIPROT ID:

P62263

Full Name:

ribosomal protein S14

Calculated MW:

16 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

The mammalian ribosome consists of 4 RNA species and approximately 80 different proteins. The ribosomal proteins are encoded by complex gene families that include at least 1 active intron-containing gene and multiple processed pseudogenes[PMID 3785212]. The RPS14 gene, encoding a ribosomal protein that belongs to the 40S ribosome, and mapping to the commonly deleted region (CDR) of the 5q- syndrome, shows haploinsufficiency in the CD34+ cells of patients with this disorder[PMID:22430631].

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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