

For Research Use Only

RPS23 Recombinant antibody, PBS Only

Catalog Number: 84560-1-PBS



Basic Information

Catalog Number:

84560-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31190

GenBank Accession Number:

NM_001025

GeneID (NCBI):

6228

UNIPROT ID:

P62266

Full Name:

ribosomal protein S23

Calculated MW:

16 kDa

Observed MW:

16-18 kDa

Purification Method:

Protein A purification

CloneNo.:

241642H3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

RPS23 (40S ribosomal protein S23), also called small ribosomal subunit protein uS12, is a subunit of the 40S ribosome and the first precursor of the small eukaryotic ribosomal subunit (PMID: 34516797). It is positioned in the decoding center of the ribosome that serves to maintain translational fidelity by monitoring the complementarity between the mRNA codons being translated and the anti-codons of aminoacyl-tRNAs (PMID: 28257692; 23636399).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

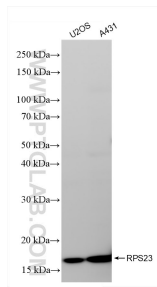
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84560-1-RR (RPS23 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84560-1-PBS in a different storage buffer formulation.