

For Research Use Only

RPS7 Polyclonal antibody, PBS Only

Catalog Number:14491-1-PBS

Featured Product



Basic Information

Catalog Number:

14491-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5892

GenBank Accession Number:

BC061901

GeneID (NCBI):

6201

UNIPROT ID:

P62081

Full Name:

ribosomal protein S7

Calculated MW:

22 kDa

Observed MW:

22-25 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Ribosomal protein S7(RPS7) belongs to the RPs, which is structural component of the ribosome involved in protein synthesis. It interacts with and inhibits mdm2 mediated p53 degradation function. Also RPS7 has an essential role in early development. RPS7 is involved in the maturation of ribosomal RNAs in the large or the small ribosomal subunit production pathway.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

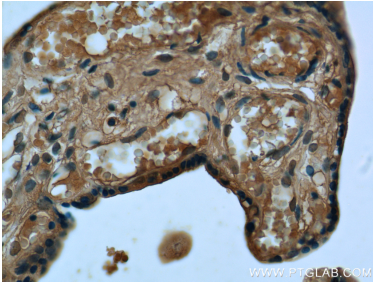
T: 4006900926

E: Proteintech-CN@ptglab.com

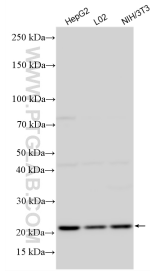
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 14491-1-AP (RPS7 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 14491-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 14491-1-AP (RPS7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14491-1-PBS in a different storage buffer formulation.