For Research Use Only

RPS7 Recombinant monoclonal antibody

Catalog Number:87092-1-RR

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87092-1-RR

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5999

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:
Protein A purification

CloneNo.:
252258A12

Recommended Dilutions:
WB: 1:5000-1:50000
IF/ICC: 1:250-1:1000

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : HuH-7 cells, HT-29 cells, LoVo cells, HCT 116 cells, HepG2 cells, NIH/3T3 cells, rat liver tissue

IF/ICC : HepG2 cells,

Background Information

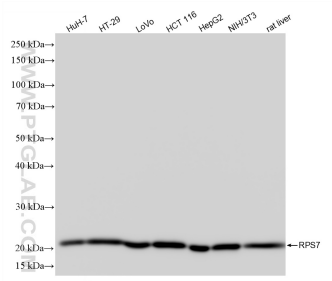
Ribosomal protein S7(RPS7) belongs to the RPs, which is structural compoent of the ribosome invilved in protein synthesis. It interacts with and inhibit mdm2 mediated p53 degradation function. Also RPS7 has a essential role in early development. RPS7 involves in the maturation of ribosomal RNAs in the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

Storage

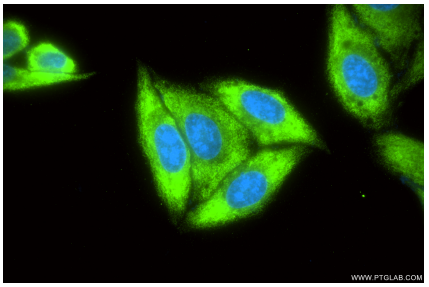
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87092-1-RR (RPS7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPS7 antibody (87092-1-RR, Clone: 252258A12) at dilution of 1:500 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).