

For Research Use Only

RPS7 Recombinant monoclonal antibody, PBS Only

Catalog Number:87092-1-PBS



Basic Information

Catalog Number: 87092-1-PBS	GenBank Accession Number: BC061901	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6201	CloneNo.: 252258A12
Source: Rabbit	UNIPROT ID: P62081	
Isotype: IgG	Full Name: ribosomal protein S7	
Immunogen Catalog Number: AG5999	Calculated MW: 22 kDa	
	Observed MW: 22-25 kDa	

Applications

Tested Applications:
WB, IF/ICC, 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.

Storage Buffer:
PBS only, pH7.3

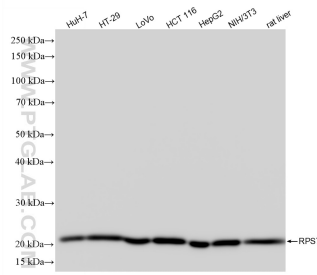
For technical support and original validation data for this product please contact:

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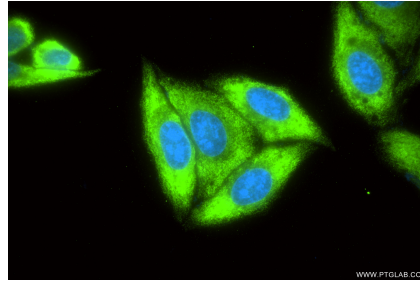
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 87092-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 87092-1-PBS in a different storage buffer formulation.