

For Research Use Only

RPL7A Recombinant antibody, PBS Only

Catalog Number: 86270-4-PBS



Basic Information

Catalog Number:

86270-4-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7543

GenBank Accession Number:

BC005128

GeneID (NCBI):

6130

UNIPROT ID:

P62424

Full Name:

ribosomal protein L7a

Calculated MW:

266 aa, 30 kDa

Observed MW:

32 kDa

Purification Method:

Protein A purification

CloneNo.:

250886G9

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Ribosomal proteins are a major component of ribosomes, which catalyze protein synthesis. RPL7a, which is a component of the 60S large ribosomal subunit, has additional functions involved in cell growth and differentiation that occur via interaction with human thyroid hormone receptor (THR) and retinoic acid receptor (RAR) and in turn inhibit the activities of the two nuclear hormone receptors [PMID:21505254].

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

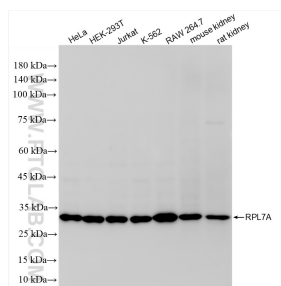
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

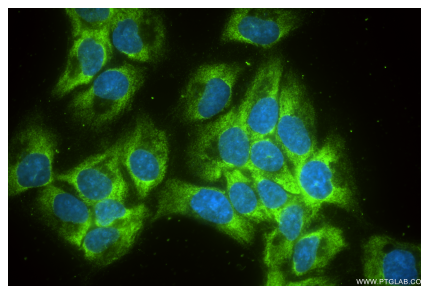
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86270-4-RR (RPL7A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86270-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPL7A antibody (86270-4-RR, Clone: 250886G9) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86270-4-PBS in a different storage buffer formulation.