

For Research Use Only

RPL5 Recombinant antibody, PBS Only

Catalog Number: 85348-1-PBS



Basic Information

Catalog Number:

85348-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30837

GenBank Accession Number:

BC109370

GeneID (NCBI):

6125

UNIPROT ID:

P46777

Full Name:

ribosomal protein L5

Observed MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

242678D3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, monkey

Background Information

RPL5 (Ribosomal Protein L5) is a crucial component of the 60S ribosomal subunit, playing a significant role in ribosome biogenesis and function. It is required for rRNA maturation and the formation of the 60S ribosomal subunits. Defects or mutations in RPL5 are associated with Diamond-Blackfan anemia (DBA), a congenital disorder characterized by red blood cell aplasia. (PMID: 28376382)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

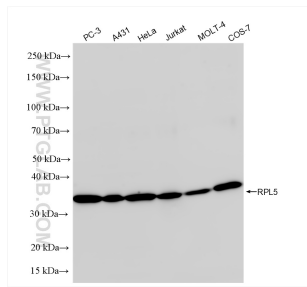
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E: proteintech@ptglab.com

W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85348-1-RR (RPL5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85348-1-PBS in a different storage buffer formulation.