

For Research Use Only

RPL5 Recombinant antibody, PBS Only

Catalog Number: 85348-1-PBS



Basic Information

Catalog Number: 85348-1-PBS	GenBank Accession Number: BC109370	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6125	CloneNo.: 242678D3
Source: Rabbit	UNIPROT ID: P46777	
Isotype: IgG	Full Name: ribosomal protein L5	
Immunogen Catalog Number: AG30837	Observed MW: 34 kDa	

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

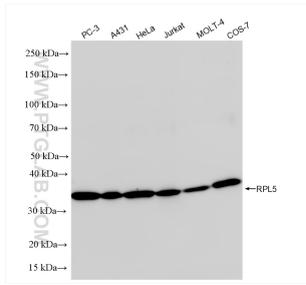
For technical support and original validation data for this product please contact:

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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.