

For Research Use Only

# RPL26 Recombinant antibody

Catalog Number: 85775-1-RR



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>85775-1-RR                           | <b>GenBank Accession Number:</b><br>BC071664 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>6154                | <b>CloneNo.:</b><br>243015D3                          |
| <b>Source:</b><br>Rabbit                                       | <b>UNIPROT ID:</b><br>P61254                 | <b>Recommended Dilutions:</b><br>WB 1:2000-1:10000    |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>ribosomal protein L26   |   |
| <b>Immunogen Catalog Number:</b><br>AG11821                    | <b>Calculated MW:</b><br>145 aa, 17 kDa      |   |
|  | <b>Observed MW:</b><br>17-22 kDa             |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, ELISA                 | <b>Positive Controls:</b><br>WB : HEK-293 cells, HepG2 cells, HeLa cells, Jurkat cells, COS-7 cells, NIH/3T3 cells, PC-12 cells |
| <b>Species Specificity:</b><br>human, mouse, rat, monkey |   |

## Background Information

RPL26, or Ribosomal Protein L26, is a crucial component of the ribosome, the cellular machinery responsible for protein synthesis. It belongs to the large subunit of the ribosome and plays a significant role in ribosome biogenesis and function. RPL26 is involved in the translation process, where it helps decode mRNA into proteins, ensuring proper cellular function and development. RPL26 mutations have been implicated in Diamond-Blackfan anemia (DBA), a rare congenital disorder characterized by erythroid hypoplasia. (PMID: 30355487; 24675553)

## Storage

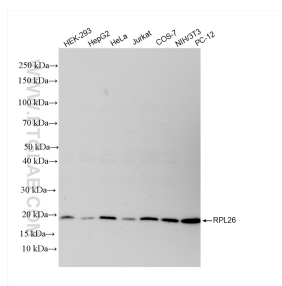
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

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 85775-1-RR (RPL26 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.