

For Research Use Only

# RPS15 Recombinant antibody

Catalog Number: 86318-2-RR



## Basic Information

|                           |            |                           |                       |                        |                        |
|---------------------------|------------|---------------------------|-----------------------|------------------------|------------------------|
| Catalog Number:           | 86318-2-RR | GenBank Accession Number: | BC064908              | Purification Method:   | Protein A purification |
| Concentration:            | 1000 µg/ml | GeneID (NCBI):            | 6209                  | Clone No.:             | 251009B9               |
| Source:                   | Rabbit     | UNIPROT ID:               | P62841                | Recommended Dilutions: | WB: 1:5000-1:50000     |
| Isotype:                  | IgG        | Full Name:                | ribosomal protein S15 |                        |                        |
| Immunogen Catalog Number: | AG6795     | Calculated MW:            | 17 kDa                |                        |                        |
|                           |            | Observed MW:              | 17 kDa                |                        |                        |

## Applications

|                      |                   |   |
|----------------------|-------------------|---|
| Tested Applications: | WB, ELISA         | Positive Controls:  |
| Species Specificity: | human, mouse, rat | WB: A549 cells, MCF-7 cells, U-87 MG cells, MDA-MB-231 cells, mouse liver tissue, HepG2 cells, rat liver tissue |

## Background Information

RPS15, also named as RIG protein or Small ribosomal subunit protein uS19, is a 145 amino acid protein, which belongs to the universal ribosomal protein uS19 family. RPS15 is a ribosomal small subunit assembly and involved in nuclear-transcribed mRNA catabolic process, nonsense-mediated decay.

## 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**

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

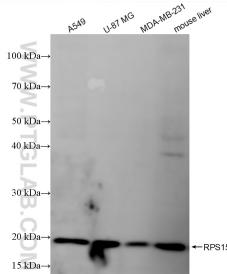
T: 4006900926

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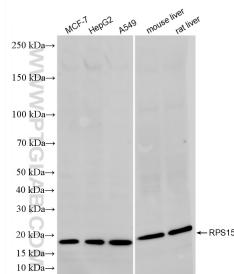
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86318-2-RR (RPS15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 86318-2-RR (RPS15 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.