

RecomAb™

## RPL10A recombinant monoclonal antibody, clone R08-9H8

Catalog # RAB04814      Size 100 uL

### Specification

|                      |  |
|----------------------|--|
| Product Description  | Rabbit recombinant monoclonal antibody raised against human RPL10A.                                    |
| Antibody Species     | Rabbit   |
| Immunogen            | Original antibody is raised against recombinant protein corresponding to human RPL10A.                 |
| Theoretical MW (kDa) | 25   |
| Reactivity           | Human, Mouse, Rat  |
| Form                 | Liquid   |
| Purification         | Affinity chromatography  |
| Isotype              | IgG  |
| Recommend Usage      | Western Blot (1:500-1:1000)<br>The optimal working dilution should be determined by the end user.      |
| Storage Instruction  | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

### Applications

- Western Blot

### Gene Info — RPL10A

|                    |                        |
|--------------------|------------------------|
| Entrez GeneID      | <a href="#">4736</a>   |
| Protein Accession# | <a href="#">P62906</a> |

|                    |  |
|--------------------|--|
| Gene Name          | RPL10A   |
| Gene Alias         | Csa-19, NEDD6  |
| Gene Description   | ribosomal protein L10a   |
| Gene Ontology      | <a href="#">Hyperlink</a>  |
| Gene Summary       | <p>Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6), but it has been renamed RPL10A (ribosomal protein 10a). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]</p> |
| Other Designations | 60S ribosomal protein L10a OTTHUMP00000016255  |

## Pathway

- [Ribosome](#)