

## Mouse RPL19 Monoclonal Antibody | anti-RPL19 antibody

RPL19 (60S Ribosomal Protein L19, DKFZp779D216, FLJ27452, HGNC:10312, MGC71997) (HRP)

|                              |                      |                                        |                                                                  |
|------------------------------|----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA25523</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|------------------------------|----------------------|----------------------------------------|------------------------------------------------------------------|

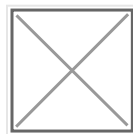
### PRODUCT SYNONYMS

RPL19; Monoclonal Antibody; RPL19 (60S Ribosomal Protein L19; DKFZp779D216; FLJ27452; HGNC:10312; MGC71997) (HRP); anti-RPL19 antibody

### PRODUCT SPECIFICATIONS

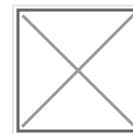
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|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                       | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                                         | IgG2a, lambda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clone Number                                    | 3H4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity                                     | Recognizes human RPL19. Species Crossreactivity: mouse and rat.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity/Purification                             | Purified by Protein A Affinity Chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                     | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-RPL19 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes                               | IHC-P: 1-10ug/ml<br>Applications are based on unconjugated antibody.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                                       | Partial recombinant corresponding to aa1-101 from human RPL19 (NP_000972) with GST tag. MW of the GST tag alone is 26kD.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen Sequence                              | MSMLRLQKRLASSVLRCGKKKVWLPNETNEIANANSRQIRKLIKDGLIIRKPVTVHSRARCCKNTLARRKGRHMGIGKRKGTANARMPEKVTWMRRM                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                                       | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preparation and Storage                         | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to RPL19 on HeLa cell. [antibody concentration 10ug/ml]



#### IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to RPL19 on formalin-fixed paraffin-embedded human small intestine tissue. [antibody concentration 1~10ug/ml]

**WB (Western Blot)**

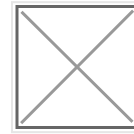
RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in NIH/3T3.

**WB (Western Blot)**

RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in Jurkat.

**WB (Western Blot)**

RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in Raw 264.7.

**WB (Western Blot)**

RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in PC-12.

## ADDITIONAL INFORMATION

**Product Categories/Family for anti-RPL19 antibody**

Antibodies; Ribosomal Proteins

## NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 4506609                             |
| NCBI GeneID                      | 6143                                |
| NCBI Accession #                 | NP_000972                           |
| NCBI GenBank Nucleotide #        | NM_000981                           |
| UniProt Accession #              | P84098                              |
| Molecular Weight                 | 23kDa                               |
| NCBI Official Full Name          | 60S ribosomal protein L19 isoform 1 |
| NCBI Official Synonym Full Names | ribosomal protein L19               |
| NCBI Official Symbol             | RPL19                               |
| NCBI Official Synonym Symbols    | L19                                 |
| NCBI Protein Information         | 60S ribosomal protein L19           |
| UniProt Protein Name             | 60S ribosomal protein L19           |
| UniProt Gene Name                | <b>RPL19</b>                        |
| UniProt Entry Name               | RL19_HUMAN                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rpl19-antibody-clone-3h4-immunohistochemistry-western-blot-elisa/25523>