



# RPL21 Mouse mAb

|                                    |                                                                                                                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-19369                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                           |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                                                                                               |
| <b>Applications</b>                | WB                                                                                                                                                                                                            |
| <b>Gene Name</b>                   | RPL21                                                                                                                                                                                                         |
| <b>Immunogen</b>                   | Synthesized peptide derived from human RPL21. AA range:1-130                                                                                                                                                  |
| <b>Specificity</b>                 | This antibody detects endogenous levels of RPL21 at Human,Rat                                                                                                                                                 |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                       |
| <b>Source</b>                      | Monoclonal,Mouse,IgG                                                                                                                                                                                          |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                          |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                 |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                       |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                          |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                  |
| <b>Synonyms</b>                    | RPL21;60S ribosomal protein L21                                                                                                                                                                               |
| <b>Observed Band</b>               |                                                                                                                                                                                                               |
| <b>Calculated Molecular Weight</b> | 18kD                                                                                                                                                                                                          |
| <b>Cell Pathway</b>                | Cytoplasm, cytosol . Cytoplasm . Endoplasmic reticulum . Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity). . |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                               |
| <b>Function</b>                    | Component of the large ribosomal subunit.                                                                                                                                                                     |
| <b>Background</b>                  |                                                                                                                                                                                                               |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                          |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                             |



## Products Images