



# SYLM mouse mAb

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-09984                                                                                                                      |
| <b>Isotype</b>                   | IgG                                                                                                                               |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                       |
| <b>Applications</b>              | WB                                                                                                                                |
| <b>Gene Name</b>                 | LARS2 KIAA0028                                                                                                                    |
| <b>Protein Name</b>              | Probable leucine--tRNA ligase, mitochondrial (EC 6.1.1.4) (Leucyl-tRNA synthetase) (LeuRS)                                        |
| <b>Immunogen</b>                 | Synthesized peptide derived from human SYLM AA range: 832-882                                                                     |
| <b>Specificity</b>               | This antibody detects endogenous levels of human SYLM                                                                             |
| <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 1:500-1:2000                                                                                                                   |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                    | ≥90%                                                                                                                              |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                  |                                                                                                                                   |
| <b>Observed Band</b>             |                                                                                                                                   |
| <b>Cell Pathway</b>              | Mitochondrion matrix .                                                                                                            |
| <b>Tissue Specificity</b>        | Ubiquitously expressed, but highest expression in tissues with high metabolic rates, such as skeletal muscle, heart, and kidney.  |
| <b>Function</b>                  |                                                                                                                                   |
| <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