



# SIAT6 mouse mAb

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| <b>Catalog No</b>                  | YP-mAb-12519                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                   | ST3GAL3 SIAT6                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SIAT6                                                                                                                                                                                                                                                                                                                           |
| <b>Specificity</b>                 | This antibody detects endogenous levels of Human,Mouse,Rat SIAT6                                                                                                                                                                                                                                                                                                       |
| <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>                    | Alpha 2;3 ST 3;Sialyltransferase 6;SIAT6;ST3Gal III;ST3GAL3;ST3GALII;ST3GalIII;ST3N;ST3GAL3 SIAT6;CMP-N-acetylneuraminate-beta-1;4-galactoside alpha-2;3-sialyltransferase (EC 2.4.99.6;Beta-galactoside alpha-2;3-sialyltransferase 3;3-ST 3;Gal beta-1;3(4) GlcNAc alpha-2;3 sialyltransferase;N-acetylactosaminide alpha-2;3-sialyltransferase;Sialyltransferase 6) |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>                | Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>          | Highly expressed in adult skeletal muscle and in all fetal tissues examined and to a much lesser extent in placenta, lung and liver.                                                                                                                                                                                                                                   |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                                                        |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                   |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**