

## Product Datasheet

### MAP1LC3A/MAP1LC3B Antibody (orb1563274)

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Description</b>         | MAP1LC3A/MAP1LC3B Antibody                                                               |
| <b>Species/Host</b>        | Mouse                                                                                    |
| <b>Reactivity</b>          | Human, Rat                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                             |
| <b>Tested Applications</b> | WB                                                                                       |
| <b>Immunogen</b>           | Synthetic peptide corresponding to human LC3B protein                                    |
| <b>Target</b>              | MAP1LC3A/MAP1LC3B                                                                        |
| <b>Preservatives</b>       | Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.     |
| <b>Form/Appearance</b>     | Liquid                                                                                   |
| <b>Concentration</b>       | 1 mg/ml                                                                                  |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Note</b>                | For research use only                                                                    |
| <b>Isotype</b>             | IgG2b                                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                               |
| <b>MW</b>                  | Calculated MW: 14 kDa; Observed MW: 14,16 kDa                                            |
| <b>Uniprot ID</b>          | <b>Q9GZQ8, Q9H492</b>                                                                    |
| <b>Dilution Range</b>      | WB: 1/500-1/1000                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                          |

