

## Anti-SPHK2 antibody (N-Term) [M532] (STJA0005598)

STJA0005598

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Sphingosine Kinase 2 (N-Term) is suitable for use in Western Blot research applications. |
| <b>Applications</b>      | WB  |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human/Mouse/Rat   |

### PRODUCT PROPERTIES

|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | M532   |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Antigen Affinity Purified  |
| <b>Dilution Range</b>      | WB 1:250   |
| <b>Formulation</b>         | PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol                                     |
| <b>Isotype</b>             | IgG1   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | <a href="#">56848</a>  |
| <b>Gene Symbol</b>        | <a href="#">SPHK2</a>  |
| <b>Uniprot ID</b>         | <a href="#">SPHK2_HUMAN</a>  |
| <b>Immunogen</b>          | Clone M532 was generated from a SK2 (N-terminal region) synthetic peptide (coupled to KLH) corresponding to amino acid residues in the N-terminal region of human SK2. This peptide sequence is highly conserved in rat and mouse SK2 proteins, and has no |
| <b>Immunogen Region</b>   | N-Term   |
| <b>Specificity</b>        | The antibody detects 70 kDa* proteins corresponding to the molecular mass of SK2 on SDS-PAGE immunoblots of human recombinant SK2 and endogenous SK2 in human HeLa cells.  |
| <b>Immunogen Sequence</b> |  |