

# SIP1 monoclonal antibody, clone 2E17

Catalog # MAB2466      Size 100 uL

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Mouse monoclonal antibody raised against recombinant SIP1.   |
| <b>Immunogen</b>               | Recombinant His fusion protein corresponding to human SIP1.  |
| <b>Host</b>                    | Mouse  |
| <b>Theoretical MW (kDa)</b>    | 34   |
| <b>Reactivity</b>              | Clawed frog, Human   |
| <b>Specificity</b>             | Detects a band of approximately 34 KDa.  |
| <b>Form</b>                    | Liquid   |
| <b>Isotype</b>                 | IgG1   |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.   |
| <b>Recommend Usage</b>         | The optimal working dilution should be determined by the end user.   |
| <b>Storage Buffer</b>          | In PBS (0.09% sodium azide)  |
| <b>Storage Instruction</b>     | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                 |
| <b>Note</b>                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

- Western Blot
- Immunofluorescence
- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SIP1

|                    |  |
|--------------------|--|
| Entrez GeneID      | <a href="#">8487</a>   |
| Gene Name          | SIP1   |
| Gene Alias         | GEMIN2, SIP1-delta   |
| Gene Description   | survival of motor neuron protein interacting protein 1                                   |
| Omim ID            | <a href="#">602595</a>   |
| Gene Ontology      | <a href="#">Hyperlink</a>  |
| Other Designations | SMN interacting protein 1-delta SMN-interacting protein 1 survival interacting protein 1 |

## Publication Reference

- [The spinal muscular atrophy disease gene product, SMN, and its associated protein SIP1 are in a complex with spliceosomal snRNP proteins.](#)

Liu Q, Fischer U, Wang F, Dreyfuss G.

Cell 1997 Sep; 90(6):1013.

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Hirschsprung Disease](#)
- [HIV Infections](#)