

## Anti-DNM1 antibody [3G4B6] (STJ98004)

STJ98004

### GENERAL INFORMATION

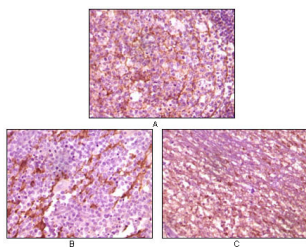
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Dynamin-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB, IHC-P, IF-P, ELISA  |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human   |

### PRODUCT PROPERTIES

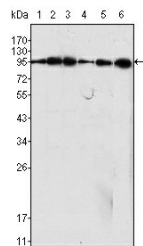
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | 3G4B6  |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:200-1:1000<br>ELISA 1:10000   |
| <b>Formulation</b>         | Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.   |
| <b>Isotype</b>             | IgG2a  |
| <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>            | 1759  |
| <b>Gene Symbol</b>        | DNM1  |
| <b>Uniprot ID</b>         | DYN1_HUMAN  |
| <b>Immunogen</b>          | Purified recombinant fragment of human Dynamin I expressed in E.coli. |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | DNM1 monoclonal antibody (Dynamin-1) binds to endogenous Dynamin-1.   |
| <b>Immunogen Sequence</b> |   |



Immunohistochemistry analysis of paraffin-embedded human lymph tissue (A), glioma tissue (B) and cerebellum tissue (C), showing membrane localization with DAB staining using Dynamin I monoclonal antibody.



Western blot analysis using Dynamin I monoclonal antibody against C6 (1), NIH/3T3 (2), SKN-SH (3), LN18 (4), SHSY5Y (5) cell lysate and rat brain tissues lysate (6).