

## Anti-SQSTM1 antibody [S4923RM] (STJ11104923)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IF/ICC/ELISA       |
| Host / Source | Rabbit             |
| Reactivity    | Mouse              |

### PRODUCT PROPERTIES

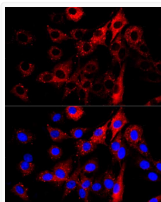
|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                  |
| Concentration       | Lot specific                                                                                                                                                |
| Conjugation         | Unconjugated                                                                                                                                                |
| Purification        | Affinity purification                                                                                                                                       |
| Dilution Range      | IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.05% Proclin300, 0.05%BSA, 50% Glycerol, pH 7.3.                                                                                                  |
| Isotype             | IgG                                                                                                                                                         |
| Molecular Weight    | Protein Mw: 48kDa<br>Observed Mw: Refer to figures                                                                                                          |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                               |

### TARGET INFORMATION

|             |                                                  |
|-------------|--------------------------------------------------|
| Gene ID     | <a href="#">18412</a>                            |
| Gene Symbol | <a href="#">Sqstm1</a>                           |
| UniProt ID  | <a href="#">SQSTM_MOUSE</a>                      |
| Specificity | A synthesized peptide derived from human SQSTM1. |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of C2C12 using SQSTM1 Rabbit monoclonal antibody (STJ11104923) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.