

## Anti-BECN1 antibody [4F4-B10-C9] (STJ99148)

### GENERAL INFORMATION

|               |                                |
|---------------|--------------------------------|
| Product Type  | Primary antibodies             |
| Applications  | WB/IP                          |
| Host / Source | Mouse                          |
| Reactivity    | Human/Mouse/Rat/Monkey/Hamster |

### PRODUCT PROPERTIES

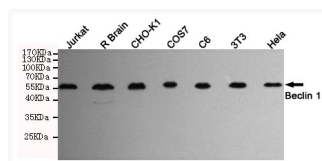
|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                         |
| Concentration       | 1 mg/mL                                                                                                            |
| Conjugation         | Unconjugated                                                                                                       |
| Purification        | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:1000<br>IP 1:50-200                                                                                           |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                            |
| Isotype             | IgG1                                                                                                               |
| Molecular Weight    | Observed: 55kD                                                                                                     |
| 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="#">8678</a>                                                                                |
| Gene Symbol | <a href="#">BECN1</a>                                                                               |
| UniProt ID  | <a href="#">BECN1_HUMAN</a>                                                                         |
| Specificity | This antibody detects endogenous levels of Beclin 1 and does not cross-react with related proteins. |

### ADDITIONAL INFORMATION

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



Western blot detection of Beclin 1 in HeLa, 3T3, C6, COS7, CHO-K1, Rat brain and Jurkat cell lysates using Beclin 1 mouse mAb (1:1000 diluted). Predicted band size: 52KDa. Observed band size: 55KDa.