

**Anti-COP1/RFWD2 antibody (582-731 aa) [SRM5265] (STJ11107167)**

| GENERAL INFORMATION    |                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type           | Primary antibodies                                                                                                                                                       |
| Applications           | WB/IF/ICC/ELISA                                                                                                                                                          |
| Host / Source          | Rabbit                                                                                                                                                                   |
| Reactivity             | Mouse/Rat                                                                                                                                                                |
| PRODUCT PROPERTIES     |                                                                                                                                                                          |
| Clonality              | Monoclonal                                                                                                                                                               |
| Concentration          | Lot specific                                                                                                                                                             |
| Conjugation            | Unconjugated                                                                                                                                                             |
| Purification           | Affinity purification                                                                                                                                                    |
| Dilution Range         | WB:1:500-1:1000<br>IF/CC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/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: 80kDa<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="#">64326</a>                                                                                                                                                    |
| Gene Symbol            | <a href="#">COP1</a>                                                                                                                                                     |
| UniProt ID             | <a href="#">COP1_HUMAN</a>                                                                                                                                               |
| Immunogen Region       | 582-731 aa                                                                                                                                                               |
| Immunogen Sequence     | YYDLRNTKQIMVFKGHRKA VSYAKFVSGEEIVSASTDSQ LKLWNVGKPYCLRSFKGHIN<br>EKNFVGLASNGDYIACGSEN NSLYLYYKGLSKTLLTFKFD TVKSVLDKDRKEDDTNEFVS<br>AVCWRALPDGESNVLIAANS QGTIKVLELV       |
| Specificity            | Recombinant fusion protein containing a sequence corresponding to amino acids 582-731 of human COP1/RFWD2 (NP_071902.2).                                                 |
| ADDITIONAL INFORMATION |                                                                                                                                                                          |
| Note                   | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.                                                  |