

## Anti-RAD51 antibody [4H10-G5-H4] (STJ99103)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

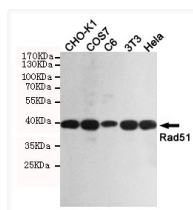
|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Clonality           | 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                                                                                                          |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                            |
| Isotype             | IgG2a                                                                                                              |
| Molecular Weight    | Observed: 37kD                                                                                                     |
| 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="#">5888</a>                                                                             |
| Gene Symbol | <a href="#">RAD51</a>                                                                            |
| UniProt ID  | <a href="#">RAD51_HUMAN</a>                                                                      |
| Specificity | This antibody detects endogenous levels of Rad51 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 Rad51 in CHO-K1, COS7, C6, 3T3 and HeLa cell lysates using Rad51 mouse mAb (1:1000 diluted). Predicted band size: 37kDa. Observed band size: 37kDa.