

## Anti-CCAR2 antibody [3G4-D11-D7] (STJ99034)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

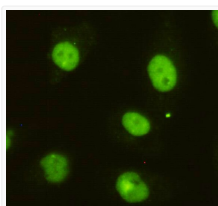
|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Clonality           | 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 1:500<br>ICC 1:200                                                                                              |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                            |
| Isotype             | IgG1                                                                                                               |
| Molecular Weight    | Observed: 130kD                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                     |

### TARGET INFORMATION

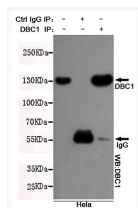
|             |                                                                                                |
|-------------|------------------------------------------------------------------------------------------------|
| Gene ID     | <a href="#">57805</a>                                                                          |
| Gene Symbol | <a href="#">CCAR2</a>                                                                          |
| UniProt ID  | <a href="#">CCAR2_HUMAN</a>                                                                    |
| Specificity | This antibody detects endogenous levels of DBC1 and does not cross-react with related proteins |

### ADDITIONAL INFORMATION

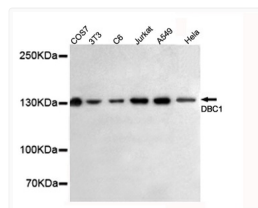
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunocytochemistry of HeLa cells using anti-DBC1 mouse mAb diluted 1:200.



Immunoprecipitation analysis of HeLa cell lysates using DBC1 mouse mAb.



Western blot detection of DBC1 in HeLa, A549, Jurkat, C6, 3T3 and COS7 cell lysates using DBC1 mouse mAb (1:500 diluted). Predicted band size: 130 kDa. Observed band size: 130 kDa.