

## Anti-SOX2 antibody (Full Length) [M551] (STJA0005589)

STJA0005589

### GENERAL INFORMATION

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Sox2 (Full Length) is suitable for use in Western Blot and Immunocytochemistry research applications. |
| <b>Applications</b>      | WB/ICC   |
| <b>Host/Source</b>       | Mouse  |
| <b>Reactivity</b>        | Chicken/Human/Mouse/Rat/Xenopus  |

### PRODUCT PROPERTIES

|                       |  |
|-----------------------|--|
| <b>Clonality</b>      | Monoclonal   |
| <b>Clone ID</b>       | M551   |
| <b>Concentration</b>  |  |
| <b>Conjugation</b>    | Unconjugated   |
| <b>Purification</b>   | Antigen Affinity Purified  |
| <b>Dilution Range</b> | WB 1:500<br>ICC 1:50   |
| <b>Formulation</b>    | PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol   |
| <b>Isotype</b>        | IgG2b  |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| <b>Instruction</b>    |  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | <a href="#">6657</a>  |
| <b>Gene Symbol</b>        | <a href="#">SOX2</a>  |
| <b>Uniprot ID</b>         | <a href="#">SOX2_HUMAN</a>  |
| <b>Immunogen</b>          | Clone M551 was generated from a recombinant protein corresponding to the full length sequence from human Sox2. This sequence is highly conserved in rat and mouse Sox2. |
| <b>Immunogen Region</b>   | Full Length   |
| <b>Specificity</b>        | This antibody detects a 34 kDa* protein on SDS-PAGE immunoblots of mouse F9 stem cells, and detects a full length recombinant human Sox2 protein.                       |
| <b>Immunogen Sequence</b> |   |