

## Anti-SETDB2 antibody (Internal) (STJ72539)

### GENERAL INFORMATION

|               |                         |
|---------------|-------------------------|
| Product Type  | Primary antibodies      |
| Applications  | Pep-ELISA/WB            |
| Host / Source | Goat                    |
| Reactivity    | Human/Mouse/Dog/Pig/Cow |

### PRODUCT PROPERTIES

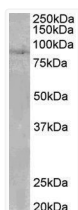
|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                       |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                        |
| Conjugation         | Unconjugated                                                                                                                                                                                                     |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                            |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:32000.<br>WB: Approx 90kDa band observed in Human Heart lysates (calculated MW of 81.9kDa according to NP_114121.2). Recommended concentration: 0.1-0.3µg/ml. |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                           |
| Isotype             | IgG                                                                                                                                                                                                              |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                       |

### TARGET INFORMATION

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">83852</a>                                                                        |
| Gene Symbol        | <a href="#">SETDB2</a>                                                                       |
| UniProt ID         | <a href="#">SETB2_HUMAN</a>                                                                  |
| Immunogen Region   | Internal                                                                                     |
| Immunogen Sequence | QRRHAKTNSHSSALH                                                                              |
| Specificity        | This antibody is expected to recognize both reported isoforms (NP_114121.2; NP_001153780.1). |

### ADDITIONAL INFORMATION

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



STJ72539 (0.1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.