

## Anti-MSI2/musashi-2 antibody (N-Term) (STJ73072)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

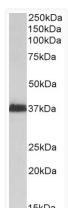
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 1:128000.<br>WB: Approx 37kDa band observed in lysates of cell line Kelly (calculated MW of 35.2kDa according to NP_620412.1). Approx 35+37kDa bands observed in fetal Mouse Brain lysates (calculated M |
| 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

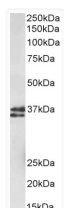
|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Gene ID            | <a href="#">124540</a>                                               |
| Gene Symbol        | <a href="#">MSI2</a>                                                 |
| UniProt ID         | <a href="#">MSI2H_HUMAN</a>                                          |
| Immunogen Region   | N-Term                                                               |
| Immunogen Sequence | QGTSKGSANDSQHD                                                       |
| Specificity        | This antibody is expected to recognize isoform a (NP_620412.1) only. |

### ADDITIONAL INFORMATION

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



STJ73072 (2µg/ml) staining of Kelly lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ73072 (1µg/ml) staining of fetal Mouse Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.