

## Anti-NME1 antibody (C-Term) (STJ73079)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

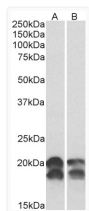
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 20+18kDa bands observed in lysates of cell lines A549, HeLa and HepG2 (calculated MW of 19.7kDa according to NP_937818.1 and 17.1kDa according to NP_000260.1). Recommended conc |
| 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="#">4830</a>                                                                      |
| Gene Symbol        | <a href="#">NME1</a>                                                                      |
| UniProt ID         | <a href="#">NDKA_HUMAN</a>                                                                |
| Immunogen Region   | C-Term                                                                                    |
| Immunogen Sequence | DYTSCAQNWIYE                                                                              |
| Specificity        | This antibody is expected to recognize both reported isoforms (NP_937818.1; NP_000260.1). |

### ADDITIONAL INFORMATION

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



STJ73079 (0.01 µg/ml) staining of A549 (A) and HeLa (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.