

## Anti-ALDH1A1 antibody (Internal) (STJ70878)

STJ70878

### GENERAL INFORMATION

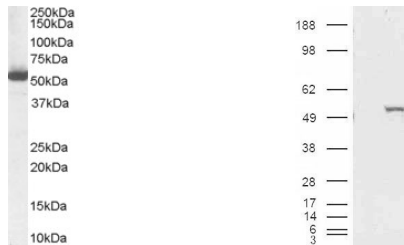
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-ALDH1A1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA/WB/IHC  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human/Mouse/Rat   |

### PRODUCT PROPERTIES

|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  | 0.5 mg/mL   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Dilution Range</b> | Peptide ELISA: antibody detection limit dilution 1:32000.<br>WB: Approx 55kDa band observed in Human Liver lysates (calculated MW of 54.9kDa according to NP_000680.2).<br>Recommended concentration: 1-3µg/ml.<br>IHC: Paraffin embedded Human Testis. Rec |
| <b>Formulation</b>    | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>        | IgG   |
| <b>Storage</b>        | Store at -20°C on receipt and minimise freeze-thaw cycles.  |
| <b>Instruction</b>    |   |

### TARGET INFORMATION

|                           |               |
|---------------------------|---------------|
| <b>Gene ID</b>            | 216           |
| <b>Gene Symbol</b>        | ALDH1A1       |
| <b>Uniprot ID</b>         | AL1A1_HUMAN   |
| <b>Immunogen</b>          |               |
| <b>Immunogen Region</b>   | Internal      |
| <b>Specificity</b>        |               |
| <b>Immunogen Sequence</b> | RELGEYGFHEYTE |



STJ70878 (1µg/ml) staining of Human Liver Lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HEK293 overexpressing ALDH1A1 and probed with STJ70878 (mock transfection in first lane).