

## Product datasheet for **TA311136**

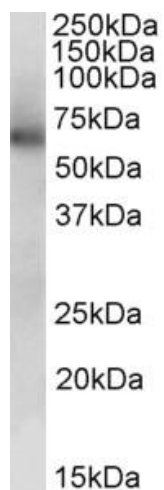
### ALDH1B1 Goat Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | WB: 0.3-1ug/ml  |
| Reactivity:           | Human (Expected from sequence similarity: Mouse, Rat, Pig)  |
| Host:                 | Goat  |
| Clonality:            | Polyclonal  |
| Immunogen:            | Peptide with sequence C-DKEQFERVLGYIQ, from the interal region of the protein sequence according to NP_000683.3.  |
| Formulation:          | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.   |
| Concentration:        | lot specific  |
| Purification:         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | aldehyde dehydrogenase 1 family member B1   |
| Database Link:        | <a href="#">NP_000683</a><br><a href="#">Entrez Gene 72535 Mouse</a> <a href="#">Entrez Gene 298079 Rat</a> <a href="#">Entrez Gene 219 Human</a><br><a href="#">P30837</a>   |
| Synonyms:             | ALDH5; ALDHX  |
| Protein Families:     | Druggable Genome  |
| Protein Pathways:     | Arginine and proline metabolism, Ascorbate and aldarate metabolism, beta-Alanine metabolism, Butanoate metabolism, Fatty acid metabolism, Glycerolipid metabolism, Glycolysis / Gluconeogenesis, Histidine metabolism, Limonene and pinene degradation, Lysine degradation, Metabolic pathways, Propanoate metabolism, Pyruvate metabolism, Tryptophan metabolism, Valine, leucine and isoleucine degradation |



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**Product images:**

(0.3ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.