

## Product datasheet for **TA302431**

### BDH2 Goat Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | IHC, WB   |
| Recommended Dilution:   | ELISA: 1:64000. WB:0.3-1 µg/ml.IHC:5 µg/ml  |
| Reactivity:             | Human (Expected from sequence similarity: Mouse, Rat)   |
| Host:                   | Goat  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Peptide with sequence C-TKKKQIDQFANE, from the internal region of the protein sequence according to NP_064524.3.  |
| Formulation:            | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| Purification:           | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 30348 Da  |
| Gene Name:              | 3-hydroxybutyrate dehydrogenase, type 2   |
| Database Link:          | <a href="#">NP_064524</a><br><a href="#">Entrez Gene 69772 Mouse</a> <a href="#">Entrez Gene 295458 Rat</a> <a href="#">Entrez Gene 56898 Human</a><br><a href="#">Q9BUT1</a>   |
| Synonyms:               | DHRS6; EFA6R; PRO20933; SDR15C1; UCPA-OR; UNQ6308   |
| Protein Families:       | Druggable Genome  |
| Protein Pathways:       | Butanoate metabolism, Metabolic pathways, Synthesis and degradation of ketone bodies  |

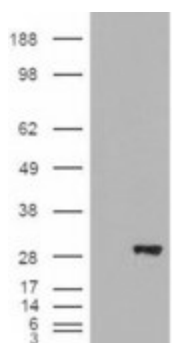


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## Product images:



TA302431 (0.3ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing BDH2 ([RC210586]) and probed with TA302431 (mock transfection in first lane)