

## Product Datasheet

### Anti-MDH1 Antibody (orb214238)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb214238                                                                                                                               |
| <b>Description</b>         | Rabbit polyclonal antibody to MDH1                                                                                                      |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | WB                                                                                                                                      |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MDH1. The exact sequence is proprietary.     |
| <b>Target</b>              | MDH1                                                                                                                                    |
| <b>Preservatives</b>       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| <b>Form/Appearance</b>     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>Source</b>              | Rabbit                                                                                                                                  |
| <b>Uniprot ID</b>          | <b>O88989, P14152, P40925</b>                                                                                                           |
| <b>Entrez</b>              | <b>4190, 17449, 24551</b>                                                                                                               |

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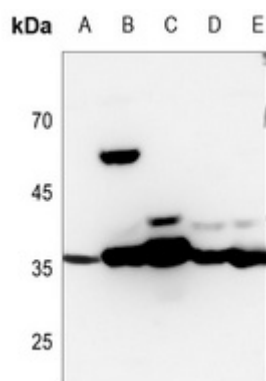
7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

#### Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Dilution Range** WB: 1-500-1-1000

**Expiration Date** 12 months from date of receipt.



Western blot analysis of MDH1 expression in PC12 (A), mouse liver (B), mouse kidney (C), rat muscle (D), rat kidney (E) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)