

## Product Datasheet

### Anti-Aldolase/ALDOB Antibody (orb2608682)

|                            |                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb2608682                                                                                                                                                                                                                                                                                                                                                       |
| <b>Category</b>            | Antibodies                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>         | Anti-Aldolase/ALDOB Antibody                                                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                       |
| <b>Conjugation</b>         | iFluor647                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>          | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                                                                                                                        |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                                                                                                                        |
| <b>Purification</b>        | Immunogen affinity purified.                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>           | E.coli-derived human Aldolase/ALDOB recombinant protein (Position: Y85-Y364).                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>          | <b>P05062</b>                                                                                                                                                                                                                                                                                                                                                    |
| <b>MW</b>                  | 39 kDa                                                                                                                                                                                                                                                                                                                                                           |
| <b>Tested applications</b> | ELISA, FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                                                                                                                      |
| <b>Application notes</b>   | Western blot, 0.1-0.25µg/ml, Human, Mouse, Monkey, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse,<br>RatImmunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry<br>(Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human ELISA, 0.1-0.5µg/ml, -. Add 0.2ml of distilled<br>water will yield a concentration of 500ug/ml |

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|                         |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cross Reactivity</b> | No cross-reactivity with other proteins.                                                                                                                                                              |
| <b>Antibody Type</b>    | Primary Antibody                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles. |
| <b>Note</b>             | For research use only                                                                                                                                                                                 |

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