

## Product Datasheet

### COX4I1 Antibody (orb1566580)

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Description</b>         | COX4I1 Antibody                                                                          |
| <b>Species/Host</b>        | Mouse                                                                                    |
| <b>Reactivity</b>          | Goat, Hamster, Human, Monkey, Mouse, Rat                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                             |
| <b>Tested Applications</b> | FC, ICC, IHC-Fr, IHC-P, IP, WB                                                           |
| <b>Immunogen</b>           | A synthetic peptide corresponding to carboxyl terminal residues of human COX IV          |
| <b>Target</b>              | COX4I1                                                                                   |
| <b>Preservatives</b>       | Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.     |
| <b>Form/Appearance</b>     | Liquid                                                                                   |
| <b>Concentration</b>       | 2 mg/ml                                                                                  |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Note</b>                | For research use only                                                                    |
| <b>Isotype</b>             | IgG1                                                                                     |
| <b>Clonality</b>           | Monoclonal                                                                               |
| <b>MW</b>                  | Calculated MW: 20 kDa; Observed MW: 17 kDa                                               |
| <b>Uniprot ID</b>          | <b>P13073</b>                                                                            |
| <b>Dilution Range</b>      | WB: 1/1000 IHC: 1/50-1/200 IF: 1/100-1/200 IP: 1/20<br>FC: 1/100                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                          |

