

## Product Datasheet

### COASY Rabbit Polyclonal Antibody (orb586536)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb586536                                                                                                                               |
| <b>Description</b>         | Rabbit polyclonal antibody to COASY                                                                                                     |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | WB                                                                                                                                      |
| <b>Immunogen</b>           | The immunogen is a synthetic peptide directed towards the C-terminal region of Human COASY                                              |
| <b>Target</b>              | COASY                                                                                                                                   |
| <b>Preservatives</b>       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                       |
| <b>Form/Appearance</b>     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                       |
| <b>Concentration</b>       | 0.5 mg/ml                                                                                                                               |
| <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>Protein Sequence</b>    | Synthetic peptide located within the following region:<br>ETYRGGMAINRFRLENDLEELALYQIQLLKDLRHTENEEDKVSSSSFRQR                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>MW</b>                  | 65kDa                                                                                                                                   |

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|                        |                                 |
|------------------------|---------------------------------|
| <b>Uniprot ID</b>      | <b>Q13057</b>                   |
| <b>NCBI</b>            | <b>NP_001035997</b>             |
| <b>Expiration Date</b> | 12 months from date of receipt. |



WB Suggested Anti-COASY Antibody, Titration: 1.0 ug/ml,  
Positive Control: A549 Whole Cell.

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