

## Product Datasheet

### FTO Recombinant Monoclonal Antibody (orb572566)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Recombinant rabbit monoclonal antibody to FTO                                                                                           |
| <b>Reactivity</b>          | Human                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ELISA, IF, IHC, WB                                                                                                                      |
| <b>Immunogen</b>           | A synthesized peptide derived from human FTO                                                                                            |
| <b>Target</b>              | FTO                                                                                                                                     |
| <b>Preservatives</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                      |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                  |
| <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>Isotype</b>             | Rabbit IgG                                                                                                                              |
| <b>Clonality</b>           | Monoclonal                                                                                                                              |
| <b>Clone Number</b>        | 4G9                                                                                                                                     |
| <b>Antibody Type</b>       | Recombinant Antibody                                                                                                                    |
| <b>Uniprot ID</b>          | <b>Q9C0B1</b>                                                                                                                           |
| <b>Dilution Range</b>      | WB: 1:500-1:5000, IHC-P: 1:50-1:200, IF: 1:20-1:200                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |

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