

## Product Datasheet

### Rad50 Antibody (orb1730817)

|                            |                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Component of the MRN complex, which plays a central role in double-strand break (DSB) repair, DNA re... |
| <b>Species/Host</b>        | Rabbit                                                                                                  |
| <b>Reactivity</b>          | Human                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                            |
| <b>Tested Applications</b> | IHC, WB                                                                                                 |
| <b>Immunogen</b>           | Recombinant protein of human Rad50                                                                      |
| <b>Preservatives</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin              |
| <b>Concentration</b>       | 1mg/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>             | Rabbit IgG                                                                                              |
| <b>Clonality</b>           | Monoclonal                                                                                              |
| <b>MW</b>                  | Calculated MW: 154 kDa; Observed MW: 154 kDa                                                            |
| <b>Uniprot ID</b>          | <b>Q92878</b>                                                                                           |
| <b>Entrez</b>              | <b>10111</b>                                                                                            |
| <b>Dilution Range</b>      | WB: 1/500-1/1000; IHC: 1/50-1/100                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                         |