

## Product Datasheet

### Histone H3K27me1 antibody (orb572449)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Histone H3K27me1 antibody                                                                                                               |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ELISA, IF, IHC, WB                                                                                                                      |
| <b>Immunogen</b>           | A synthetic methylated peptide corresponding to residues surrounding K27 of Human histone H3                                            |
| <b>Target</b>              | HIST3H3                                                                                                                                 |
| <b>Preservatives</b>       | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                               |
| <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>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Uniprot ID</b>          | <a href="#">Q16695</a>                                                                                                                  |
| <b>Dilution Range</b>      | WB: 1:500-1:2000, IHC-P: 1:50-1:200, IF: 1:50-1:200                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |