

## Product Datasheet

# MonoMethyl-Histone H3 (Lys4) polyclonal antibody (orb1724884)

|                            |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Description</b>         | MonoMethyl-Histone H3 (Lys4)<br>polyclonal antibody                                         |
| <b>Species/Host</b>        | Rabbit                                                                                      |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                |
| <b>Tested Applications</b> | ChIP, ICC, IHC-Fr, IHC-P, IP, WB                                                            |
| <b>Immunogen</b>           | A synthetic methylated peptide corresponding to residues surrounding K4 of human histone H3 |
| <b>Preservatives</b>       | Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.        |
| <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>Clonality</b>           | Polyclonal                                                                                  |
| <b>MW</b>                  | Calculated MW: 16 kDa; Observed MW: 16 kDa                                                  |
| <b>Uniprot ID</b>          | <b>Q16695</b>                                                                               |
| <b>Dilution Range</b>      | WB: 1/500-1/1000 IHC: 1/50-1/100<br>IF: 1/50-1/200 IP: 1/20 ChIP: 1/20                      |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                             |