

## Product Datasheet

# MonoMethyl-Histone H3 (Lys18) Antibody (orb1733158)

|                            |                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | H3 Core component of nucleosome.<br>Nucleosomes wrap and compact DNA<br>into chromatin, limiting DNA acces... |
| <b>Species/Host</b>        | Rabbit                                                                                                        |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                             |
| <b>Conjugation</b>         | Unconjugated                                                                                                  |
| <b>Tested Applications</b> | WB                                                                                                            |
| <b>Immunogen</b>           | A synthesized peptide derived from<br>human Histone H3 (mono methyl K18)                                      |
| <b>Preservatives</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M<br>NaCl, 40% Glycerol, 0.01% Sodium<br>azide and 0.05% rAlbumin              |
| <b>Concentration</b>       | 1mg/ml                                                                                                        |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and<br>store at -20°C long term. Avoid<br>freeze/thaw cycles.                |
| <b>Note</b>                | For research use only                                                                                         |
| <b>Isotype</b>             | Rabbit IgG                                                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                                                    |
| <b>MW</b>                  | Calculated MW: 15 kDa; Observed<br>MW: 15 kDa                                                                 |
| <b>Uniprot ID</b>          | <b>P68431</b>                                                                                                 |
| <b>Entrez</b>              | <b>8350</b>                                                                                                   |
| <b>Dilution Range</b>      | WB: 1/500-1/1000                                                                                              |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                               |