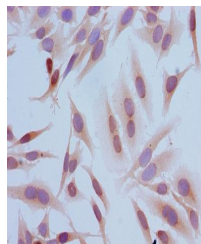


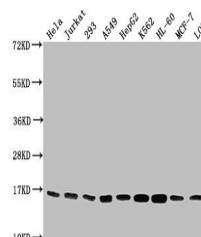
## Product Datasheet

### Tri-methyl-HIST1H3A (K4) antibody (orb416550)

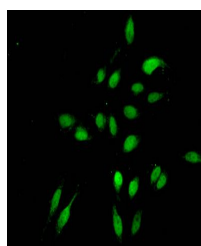
|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Tri-methyl-HIST1H3A (K4) antibody                                                                                                       |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ELISA, ICC, IF, WB                                                                                                                      |
| <b>Immunogen</b>           | Peptide sequence around site of Tri-methyl-Lys (4) derived from Human Histone H3.1                                                      |
| <b>Target</b>              | HIST1H3A                                                                                                                                |
| <b>Preservatives</b>       | Preservative: 0.03% Proclin 300.<br>Constituents: 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>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Uniprot ID</b>          | <a href="#">P68431</a>                                                                                                                  |
| <b>Dilution Range</b>      | WB:1:500-5000, ICC:1:20-200, IF:1:50-200                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |



Immunocytochemistry analysis of HeLa cells...



Western blot analysis of HeLa cell acid-soluble extracts...



Immunofluorescent analysis of HeLa cells...