

## Product Datasheet

### HIST1H2AE antibody (orb327005)

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to HIST1H2AE                                                                                                |
| <b>Species/Host</b>        | Rabbit                                                                                                                                 |
| <b>Reactivity</b>          | Canine, Equine, Guinea pig, Human, Mouse, Rat, Zebrafish                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                           |
| <b>Tested Applications</b> | WB                                                                                                                                     |
| <b>Immunogen</b>           | The immunogen is a synthetic peptide directed towards the N-terminal region of Human HIST1H2AE                                         |
| <b>Target</b>              | HIST1H2AE                                                                                                                              |
| <b>Preservatives</b>       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                      |
| <b>Form/Appearance</b>     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                      |
| <b>Concentration</b>       | 0.5 mg/ml                                                                                                                              |
| <b>Storage</b>             | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -2°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                  |
| <b>Protein Sequence</b>    | Synthetic peptide located within the following region:<br>GKQGGKARAKAKTRSSRAGLQFPVGRVHRLLRKGNYSERVGAGAPVYLAA                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                             |
| <b>MW</b>                  | 14kDa                                                                                                                                  |
| <b>Uniprot ID</b>          | <b>P04908</b>                                                                                                                          |
| <b>NCBI</b>                | <b>NP_066390</b>                                                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                        |



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