

[Go to Product page](#)

Datasheet for ABIN7127299

Recombinant anti-HIST2H2BE antibody (meArg79)

Overview

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| Quantity: | 100 µL |
| Target: | HIST2H2BE |
| Binding Specificity: | meArg79 |
| Reactivity: | Human |
| Host: | Rabbit |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Monoclonal |
| Conjugate: | This HIST2H2BE antibody is un-conjugated |
| Application: | ELISA |

Product Details

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|-------------------|-------------------------|
| Immunogen: | A synthesized peptide |
| Clone: | 3E12 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Affinity-chromatography |

Target Details

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|-------------------|--|
| Target: | HIST2H2BE |
| Alternative Name: | HIST2H2BE (HIST2H2BE Products) |

Target Details

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| Background: | Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Aliases: Histone H2B type 2-E, Histone H2B-GL105, Histone H2B.q, H2B/q, HIST2H2BE, H2BFQ |
| UniProt: | Q16778 |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Buffer: | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |