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Datasheet for ABIN2830942

Recombinant anti-Histone 3 antibody (acLys56)

Overview

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| Quantity: | 100 µg |
| Target: | Histone 3 (H3) |
| Binding Specificity: | acLys56 |
| Reactivity: | All Species |
| Host: | Rabbit |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Monoclonal |
| Conjugate: | This Histone 3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry (ICC), Multiplex Assay (MA), Cleavage Under Targets and Release Using Nuclease (CUT&RUN) |

Product Details

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| Immunogen: | An acetyl-peptide corresponding to the Acetyl-Histone H3 (Lys56). |
| Clone: | RM179 |
| Isotype: | IgG |
| Specificity: | This antibody reacts to Histone H3 acetylated at Lysine 56 (K56ac). |
| Cross-Reactivity (Details): | No cross reactivity with other acetylated Lysines in histone H3. |
| Purification: | Protein A affinity purified from an animal origin-free culture supernatant |

Target Details

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| Target: | Histone 3 (H3) |
| Alternative Name: | Histone H3 (H3 Products) |
| Molecular Weight: | 17 kDa |
| Gene ID: | 8350 |
| UniProt: | P68431 |

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 |
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 1 % BSA and 0.09 % sodium azide |
| 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: | 4 °C |
| Expiry Date: | 12-24 months |