

Anti-Di-Methyl-Histone H3-Lys9 antibody [3C2] (STJ97010)

STJ97010

GENERAL INFORMATION

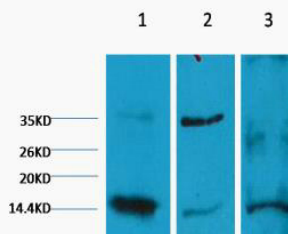
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Di-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3-Lys9 is suitable for use in Western Blot research applications. |
| Applications | WB |
| Host/Source | Mouse |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | 3C2 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Dilution Range | WB 1:1000-3000 |
| Formulation | PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol. |
| Isotype | IgG1 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 126961/333932/653604 8350/8351/8352/8353/8354/8355/ |
| Gene Symbol | H3C15.H3C14.H3C13 H |
| Uniprot ID | H32_HUMAN H31_HUMAN H33_HUMAN |
| Immunogen Region | Synthetic peptide of Histone H3 (Di Methyl Lys9) |
| Specificity | Di-Methyl-Histone H3-Lys9 monoclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3. |
| Immunogen Sequence | |



Western blot analysis of 1) HeLa, 2) Rat Heart Tissue, 3) Raw264.7, diluted at 1:2000, cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotec, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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