

Anti-Tri-Methyl-Histone H3-Lys9 antibody [4H8] (STJ97011)

STJ97011

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Tri-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3-Lys9 is suitable for use in Western

Description Blot research applications.

Applications WB Host/Source Mouse

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 4H8
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 Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 3020/3021

8350/8351/8352/8353/8354/8355/8356/8357/8358/8968

Gene Symbol H3-3A.H3-3B H3C1.H3C2.H3C

Uniprot ID H33_HUMAN

H31_HUMAN H32_HUMAN

Immunogen Synthetic peptide of Histone H3 (Tri Methyl Lys9)

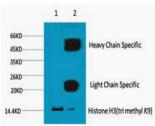
Immunogen Region

Region

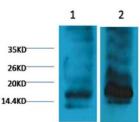
Specificity Tri-Methyl-Histone H3.-Lys9monoclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone

H3.1 and Histone H3.2 and Histone H3.3.

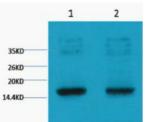
Immunogen Sequence



1. Input: Hela Cell Lysate, 2. IP product: IP dilute 1:200, Western blot analysis: primary antibody: 1:1, 000, Secondary antibody: Goat anti-Mouse IgG (H+L) (S001)



Western blot analysis of 1) Rat Testis Tissue, Raw264.7 with antibody diluted at 1:2000. cells nucle extracted by Minute TM Cytoplasmic and Nucl



Western blot analysis of Hela, diluted at 1) 1:2, 000, 2 1:5, 000 cells nucleus extracted by Minute Th Cytoplasmic and Nuclear Fractionation kit (SC-003