

Anti-Tri-Methyl-Histone H3-Lys79 antibody [2C3] (STJ97002)

STJ97002

GENERAL INFORMATION

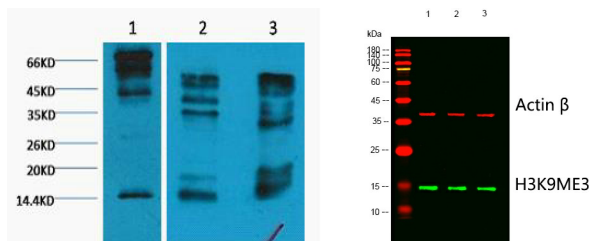
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tri-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3-Lys79 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2C3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000
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

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	
Specificity	Tri-Methyl-Histone H3-Lys79 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 Testis tissue, 3) Raw264.7, diluted at 1:2000, cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotec, MN, USA).

Western blot analysis of lysates from 1) HeLa, 2) Rat Testis tissue, 3) Raw264.7 cells. (Green) primary antibody was diluted at 1:1000, 4°C over night, Dylight 800 secondary antibody (NA) was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta Polyclonal Antibody (STJ91464) antibody was diluted at 1:5000 as loading control, 4°C over night, Dylight 680 secondary antibody (NA) was diluted at 1:10000, 37°C 1hour.

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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