Anti-Di-Methyl-Histone H3-Lys10 antibody (N-Term) (STJ97223)

STJ97223

GENERAL INFORMATION

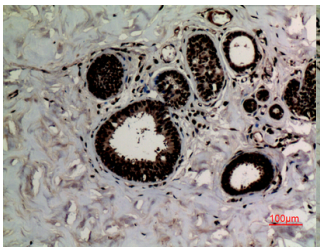
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Di-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C-Lys10 (N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

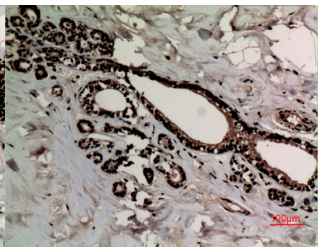
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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 H3C_HUMAN
Immunogen	Synthesized peptide derived from the N-terminal region of human Histone H3 around the di-methylation site of K10.
Immunogen Region	N-Term
Specificity	Di-Methyl-Histone H3-Lys10 polyclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C at the amino acid region N-Term.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:100



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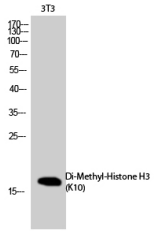

Western blot analysis of NIH-3T3 cells using Di-Methyl-Histone H3 (K10) Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

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