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

STJ97223

GENERAL INFORMATION

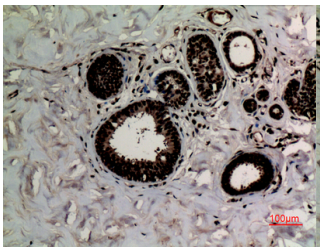
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Di-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C-Lys10 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA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

PRODUCT PROPERTIES

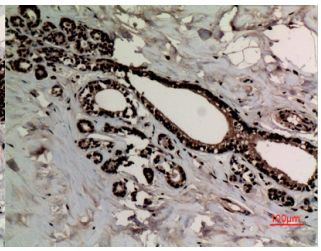
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC-P 1:100-300
ELISA 1:10000
IF 1:50-200
Formulation Liquid in PBS containing 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

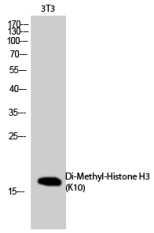
Gene ID 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
1
Gene Symbol H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12
H31_HUMAN
H32_HUMAN
H3C_HUMAN
<
Immunogen Synthesized peptide derived from the N-terminal region of human Histone H3 around the di-methylation site of K10.
Immunogen Region
Specificity Di-Methyl-Histone H3 (K10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when di-methylated at K10.
Immunogen Sequence



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



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



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

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081