

Anti-DiMethyl-Histone H3-K79 antibody (STJ23994)

STJ23994

GENERAL INFORMATION

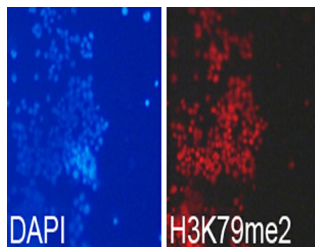
Product Type	Primary antibodies
Short Description	Rabbit polyclonal anti-DiMethyl-Histone H3-K79 antibody is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation, ChIP and ChIPseq.
Background Applications	WB, IHC, IF, IP, ChIP, ChIPseq
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Other

PRODUCT PROPERTIES

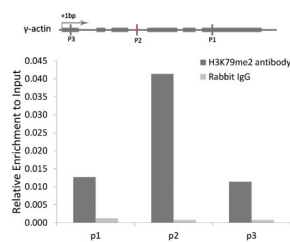
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:50-1:200 ChIP: 1:50-1:200 ChIPseq: 1:50-1:200
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store at -20°C. Avoid freeze/thaw cycles.

TARGET INFORMATION

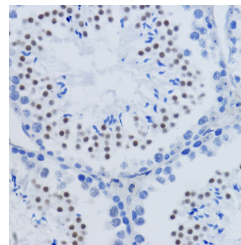
Gene ID	8290
Gene Symbol	H3-4
Uniprot ID	H31T_HUMAN
Immunogen	A synthetic peptide of human DiMethyl-Histone H3-K79
Immunogen Region	
Specificity	
Immunogen Sequence	



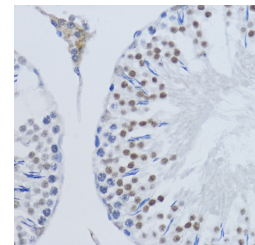
Immunofluorescence analysis of 293T cells using DiMethyl-Histone H3-K79 antibody (STJ23994). Blue: DAPI for nuclear staining.



Chromatin Immunoprecipitation analysis of γ -actin gene from 293 cell line, using DiMethyl-Histone H3-K79 antibody (STJ23994) and rabbit IgG. P1, P2 and P3 were probes located on γ -actin gene as the schematic diagram illustrated. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunohistochemistry of paraffin-embedded mouse testis using DiMethyl-Histone H3-K79 antibody (STJ23994) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat testis using DiMethyl-Histone H3-K79 antibody (STJ23994) at dilution of 1:200 (40x lens).

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.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081 | Fax: 0207 681 2580