

Anti-Mono-Methyl-Histone H3-K9 antibody (STJ23984) STJ23984

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Mono-Methyl-Histone H3-K9 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.

 Applications
 WB, IHC, IF, IP

 Host/Source
 Rabbit

 Human, Mouse, Rat

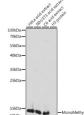
PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration Conjugation Unconjugated Purification Affinity purification Dilution Range WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:100 ChIP-seq 1:20-1:100 Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. Isotype IgG Storage Store in a freezer at-20°C and avoid freeze-thaw cycles. Instruction

TARGET INFORMATION

Gene ID 8290 Gene Symbol H3-4 Uniprot ID H31T Immunogen A syn Immunogen Region Specificity Immunogen Sequence

Gene ID 8290
Gene Symbol H3-4
Uniprot ID H31T_HUMAN
Immunogen A synthetic methylated peptide corresponding to residues surrounding K9 of human histone H3
Immunogen



1000-1000-Western blot analysis of extracts of various cell lines, using MonoMethyl-Histone H3-K9 antibody. (H57L23946) ti 11000 dilution. Secondary antibody. (H50 Goat Antiabbit IgG (H4L) at 1:10000 dilution. Lysates/proteins: Sug per lane. Blocking butter: 3% nortat dry milk in BST. Detection: ECL Basic Kit. Exposure time: 5s.

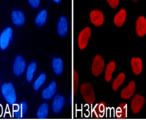
H3K4 0 0 0 0 0 0 нзкя о 0 0 0 0 0 H3K27 O 0 0 0 0 H3K36 0 0 0 0 0 0 0 0 Н3К79 0 0 0 0 0 0 0 0 me3 me2 me1 me0

ong ong ong

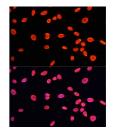
10000 1000 10000 1000



1000



Immunofluorescence analysis of 293T cells using MonoMethyl-Histone H3-K9 antibody (STJ23984). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using MonoMethyl-Histone H3-K9 antibody (STJ23984) at dilution of 1:100. Blue: DAPI for nuclear staining.

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