

Anti-Di-Methyl-Histone H3-K9 antibody (2-19) (STJ23985)

STJ23985

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/DB/IHC-P/IF/ICC/ELISA/ChIP/ChIP-seq

Host/Source Rabbit

Reactivity Human/Mouse/Rat/Other

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Purification Affinity purification
Dilution Range WB:1:500-1:2000
DR:1:500-1:2000

DB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200

 $ELISA: Recommended \ starting \ concentration \ is \ 1 \ Mu \ g/mL. \ Please \ optimize \ the \ concentration \ based \ on \ your \ specific \ assay$

requirements.

ChIP:5 Mu g antibody for 5 Mu g

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

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 8290

8350/8351/8352/8353/8354/8355/8356/8357/8358/8968

Gene Symbol H3-4

H3C1.H3C2.H3C3.H3C4.H3C6.

Uniprot ID H31T_HUMAN

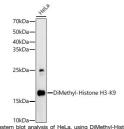
H31_HUMAN

Immunogen Immunogen 2-19 Region

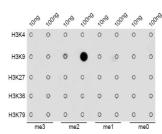
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human histone H3 (NP_003520.1).

Immunogen MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVALREIRRYQKSTE LLIRKLPFQRLVREIAQDFK

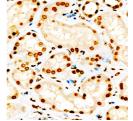
Sequence TDLRFQSSAVMALQEACEAY



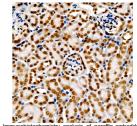
Western blot analysis of HeLa, using DiMethyl-Histone H3-K9 antibody (STJ23985) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00886) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in



Dot-blot analysis of all sorts of methylation pepti



Immunohistochemistry analysis of paraffin-embedde human kidney using DiMethyl-Histone H3-K9 rab polyclonal antibody (STJ23985) at dilution of 1:20 (4lens). Perform high pressure antigen retrieval with mM citrate buffer pH 6. 0 before commencing wi



minionissocienists of argumentation of a mouse kidney using DiMethyl-Histone H3-K9 rabbit polyclonal antibody (STJ23985) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.