

Anti-Tri-Methyl-Histone H3-K36 antibody [S5MR] (STJ11103285)

ST.J11103285

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/DB/IHC-P/IP/ELISA/ChIP/ChIP-seq

Host/Source Rabbit

Reactivity Human/Mouse/Rat/Other

PRODUCT PROPERTIES

DB:1:500-1:1000 IHC-P:1:100-1:500

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specifi

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

Isotype Ig0

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 MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVALREIRRYQKSTE LLIRKLPFQRLVREIAQDFK

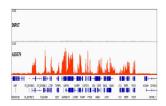
TDLRFQSSAVMALQEACEAY

Immunogen Region

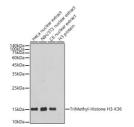
Specificity A synthetic trimethylated peptide around K36 of human Histone H3 (NP_003520.1).

 $\textbf{Immunogen} \quad \text{MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVALREIRRYQKSTE LLIRKLPFQRLVREIAQDFK}$

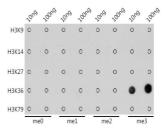
Sequence TDLRFQSSAVMALQEACEAY



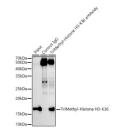
Chromatin immunoprecipitations were performed with cross-linked chromatin from HeLa cells and H3K36me6 rabbit moncolonal antibody (STJ11103285). The Chif sequencing results indicate the enrichment pattern of H3K36me3 in selected genomic region and



Western blot analysis of extracts of various cell line using TriMethyl-Histone H3-K36 antiboo (STJ11103285) at 1:1000 dilution. Secondary antiboo HRPP Goat Anti-rabbit IgG H+L) (STJS000856) 1:10000 dilution. Lysates/proteins: 25 Mu g per lan Blocking buffer: 3% non-fat dry milk in TBST. Detectic ECL Basic KIt. Exposure time: 10s.



Oot-blot analysis of all sorts of peptides using priMethyl-Histone H3-K36 antibody (STJ11103285) at



Immunoprecipitation analysis of 600 Mu g extracts of 293F cells using 5 Mu g TriMethyl-Histone H3-K36 antibody (STJ11103285). Western blot was performed from the immunoprecipitate using TriMethyl-Histone H3-K36 antibody (STJ11103285) at a dilution of 1:1000.