

Anti-Tri-Methyl-Histone H3-K36 antibody (STJ11103285)

STJ11103285

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit monoclonal antibody anti-Tri-Methyl-Histone H3-K36 is suitable for use in Western Blot.

Applications WB Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal

Clone ID Concentration

Conjugation Unconjugated Purification Affinity purification Dilution Range DB 1:500-1:2000

WB 1:500-1:2000 ChIP 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.

Isotype IgG

Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Immunogen Sequence

Gene ID 8290

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

Gene Symbol H3-4

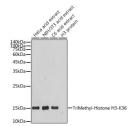
H3C1.H3C2.H3C3.H3C4.H3C6.H3

Uniprot ID H31T_HUMAN

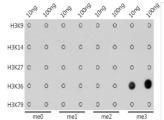
H31_HUMAN

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

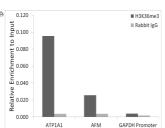
Immunogen Region
Specificity



Western blot analysis of extracts of various cell lines using TriMethyl-Histone H3-K36 antibod (STJ11103285) at 1:1000 dilution. Secondary antibod-HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution Lysates/proteins: 25ug per lane. Blocking buffer: 39 sonofat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 10s.



Dot-blot analysis of all sorts of peptides using TriMethyl-Histone H3-K36 antibody (STJ11103285) at 1:1000 dilution.



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using TinMethyl-Histone H3-K36 antibody (STJ111032855) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.