Anti-Acetyl-Histone H2B-K12 antibody (STJ118067)

STJ118067

GENERAL INFORMATION

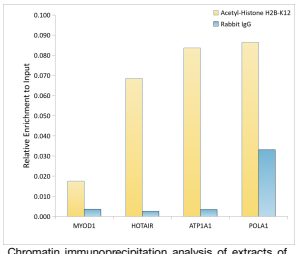
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA/ChIP
Host/Source Rabbit
Reactivity Human/Mouse/Rat/Other

PRODUCT PROPERTIES

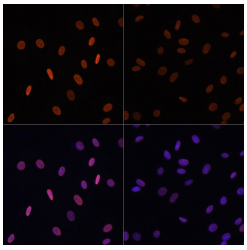
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
ChIP:5 Mu g antibody for 5 Mu g-10 Mu g of Chromati
Formulation PBS with 0.01% Thimerosal, 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.

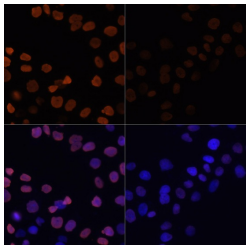
TARGET INFORMATION

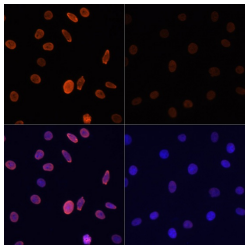
Gene ID 8349
3017/8339/8343/8344/8346/8347
Gene Symbol H2BC21
H2BC4.H2BC6.H2BC7.H2BC8.H2BC10
Uniprot ID H2B2E_HUMAN
H2B1C_HUMAN
Immunogen APKKG
Immunogen Region
Specificity A synthetic acetylated peptide around K12 of human Histone H2B (NP_003519.1).
Immunogen Sequence APKKG



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Acetyl-Histone H2B-K12 antibody (STJ118067) 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.


Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H2B-K12 Rabbit polyclonal antibody (STJ118067) at dilution of 1:100. NIH/3T3 cells were treated by TSA (1 uM) at 37 Â°C for 18 hours (top left). Blue: DAPI for nuclear staining.


Immunofluorescence analysis of HeLa cells using Acetyl-Histone H2B-K12 Rabbit polyclonal antibody (STJ118067) at dilution of 1:100. HeLa cells were treated by TSA (1 uM) at 37 Â°C for 18 hours (top left). Blue: DAPI for nuclear staining.


Immunofluorescence analysis of C6 cells using Acetyl-Histone H2B-K12 Rabbit polyclonal antibody (STJ118067) at dilution of 1:100. C6 cells were treated by TSA (1 uM) at 37 Â°C for 18 hours (top left). Blue: DAPI for nuclear staining.

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