Anti-Acetyl-Histone H4-K16 antibody (STJ116277)

STJ116277

GENERAL INFORMATION

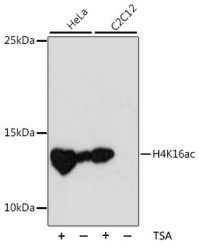
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H4-K16 is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

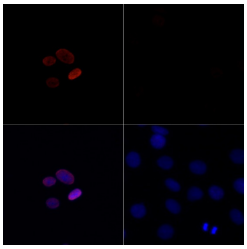
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200 ChIP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid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

TARGET INFORMATION

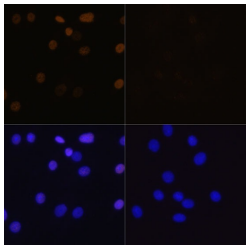
Gene ID	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4-16
Uniprot ID	H4_HUMAN
Immunogen	A synthetic acetylated peptide around K16 of human Histone H4 (NP_001029249.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



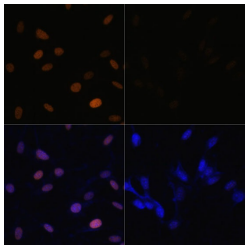
Western blot analysis of extracts of various cell lines, using Acetyl-Histone H4-K16 antibody (STJ116277) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of C6 cells treated by TSA (upper left) and untreated C6 cells (upper right) using Acetyl-Histone H4-K16 rabbit polyclonal antibody (red, STJ116277) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Acetyl-Histone H4-K16 (STJ116277) at dilution of 1:100. Blue: DAPI for nuclear staining. C6 cells were treated by TSA (1 uM) at 37 °C for 18 hours. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H4-K16 (STJ116277) at dilution of 1:100. Blue: DAPI for nuclear staining. NIH/3T3 cells were treated by TSA (1 uM) at 37 °C for 18 hours. Blue: DAPI for nuclear staining.

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