

Anti-Acetyl-Histone H3-K4/K9/K14/K18/K23/K27 antibody (STJ11104269)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

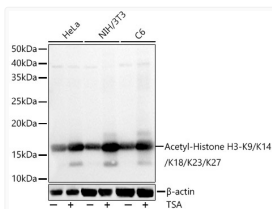
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 17kDa
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	8350/8351/8352/8353/8354/8355/8356/8357/8358/89688290
Gene Symbol	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12.H31_HUMAN H31T_HUMAN
Immunogen Sequence	KSTGGKAPRKQLATKAARK
Specificity	A synthetic acetylated peptide around K9 & K14 & K18 & K23 & K27 of human acetyl-Histone H3-K9/K14/K18/K23/K27 (NP_003520.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using Acetyl-Histone H3-K9/K14/K18/K23/K27 Rabbit polyclonal antibody (STJ11104269) at 1:1000 dilution. HeLa, NIH/3T3 and C2C12 cells were treated by TSA (1 uM) at 37 °C for 18 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.