

Anti-Acetyl-Histone H3-K27 antibody (STJ29395)

STJ29395

GENERAL INFORMATION

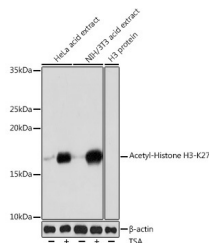
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H3-K27 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

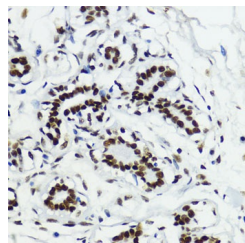
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:100 ChIP-seq 1:20-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

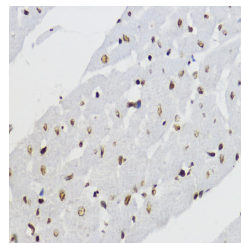
Gene ID	8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Gene Symbol	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12
Uniprot ID	H31_HUMAN
Immunogen	A synthetic acetylated peptide corresponding to residues surrounding K27 of human Histone H3
Immunogen Region	
Specificity	
Immunogen Sequence	



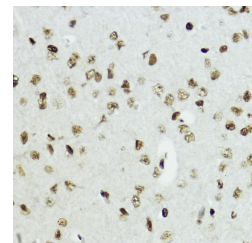
Western blot analysis of extracts of various cell lines, using Acetyl-Histone H3-K27 antibody (STJ29395) at 1:1000 dilution. HeLa cells and NIH/3T3 cells were treated by TSA (1 uM) at 37 °C for 18 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human breast using Acetyl-Histone H3-K27 antibody (STJ29395) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat heart using Acetyl-Histone H3-K27 antibody (STJ29395) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using Acetyl-Histone H3-K27 antibody (STJ29395) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081