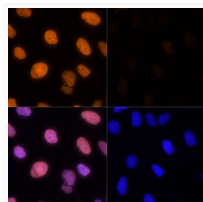
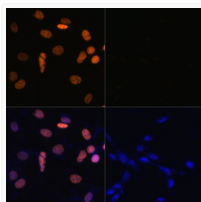


Anti-Acetyl-H1-4-K26 antibody (STJ11103882)

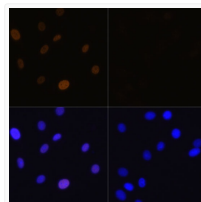
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	IHC-P/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	IHC-P:1:50-1:200 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.
	Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 22kDa Observed Mw: Refer to figures
	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	3008
	Gene Symbol	H1-4
	UniProt ID	H14_HUMAN
	Immunogen Sequence	ARKSA
	Specificity	A synthetic acetylated peptide around K26 of human Histone H14 (NP_005312.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



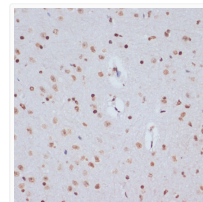
Immunofluorescence analysis of U-2 OS cells using Acetyl-Histone H1. 4-K26 (STJ11103882) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. U2OS cells were treated by TSA (1 µM) at 37 °C for 18 hours. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



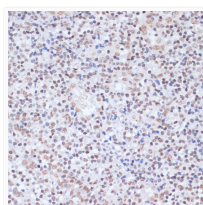
Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H1. 4-K26 (STJ11103882) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. NIH/3T3 cells were treated by TSA (1 µM) at 37 °C for 18 hours. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



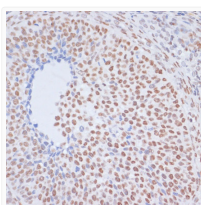
Immunofluorescence analysis of C6 cells using Acetyl-Histone H1. 4-K26 (STJ11103882) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. C6 cells were treated by TSA (1 µM) at 37 °C for 18 hours. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Acetyl-Histone H1. 4-K26 in paraffin-embedded mouse brain using Acetyl-Histone H1. 4-K26 Rabbit polyclonal antibody (STJ11103882) 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 analysis of Acetyl-Histone H1. 4-K26 in paraffin-embedded human tonsil using Acetyl-Histone H1. 4-K26 Rabbit polyclonal antibody (STJ11103882) 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 analysis of Acetyl-Histone H1. 4-K26 in paraffin-embedded rat ovary using Acetyl-Histone H1. 4-K26 Rabbit polyclonal antibody (STJ11103882) 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.