

Anti-Tri-Methyl-Histone H3-K64 antibody (STJ11100934)

STJ11100934

GENERAL INFORMATION

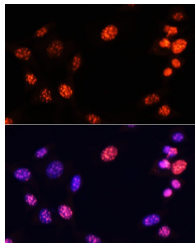
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

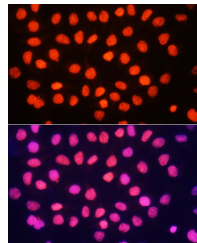
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

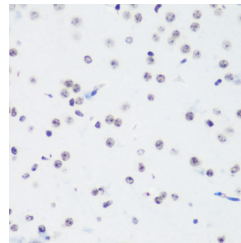
Gene ID	8290 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Gene Symbol	H3-4 H3C1.H3C2.H3C3.H3C4.H3C6.
Uniprot ID	H31T_HUMAN H31_HUMAN
Immunogen	YQKST
Immunogen Region	
Specificity	A synthetic trimethylated peptide around K56 of human TriMethyl-Histone H3-K64 (NP_003520.1).
Immunogen Sequence	YQKST



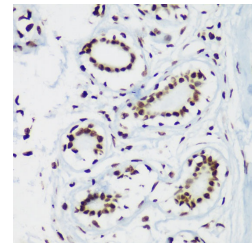
Immunofluorescence analysis of NIH/3T3 cells using TriMethyl-Histone H3-K64 Rabbit polyclonal antibody (STJ11100934) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using TriMethyl-Histone H3-K64 Rabbit polyclonal antibody (STJ11100934) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of TriMethyl-Histone H3-K64 in paraffin-embedded mouse brain using TriMethyl-Histone H3-K64 Rabbit polyclonal antibody (STJ11100934) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TriMethyl-Histone H3-K64 in paraffin-embedded human breast using TriMethyl-Histone H3-K64 Rabbit polyclonal antibody (STJ11100934) at dilution of 1:100 (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.

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