

Anti-Acetyl-Histone H3-Lys14 antibody (1-50 aa) (STJ90122)

STJ90122

GENERAL INFORMATION

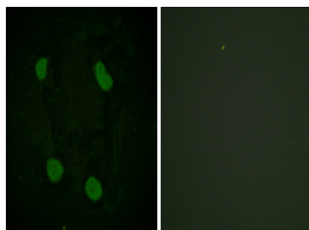
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H3.1/Histone H3.2/Histone H3.3-Lys14 (1-50 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

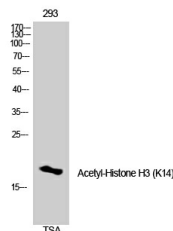
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000
	IF 1:200-1:1000
	ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	126961/333932/653604
	3020/3021
	H3C15.H3C14.H3C13
	H3-3A.H3-3B
	H32_HUMAN
	H33_HUMAN
	H31_HUMAN
Immunogen	<
	The antiserum was produced against synthesized peptide derived from the human Histone H3 around the acetylated site of Lys14 at the amino acid range 1-50
Immunogen Region	1-50 aa
Specificity	Acetyl-Histone H3 (K14) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when acetylated at K14.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells, using Histone H3 (Acetyl-Lys14) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells using Acetyl-Histone H3 (K14) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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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