

Anti-Acetyl-Histone H3-Lys27 antibody (10-90) (STJ90125)

STJ90125

GENERAL INFORMATION

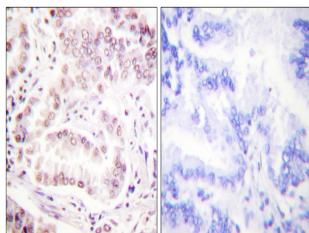
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H3.1/Histone H3.2/Histone H3.3-Lys27 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Immunoprecipitation and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, IP, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

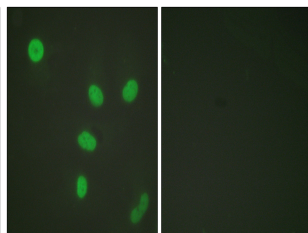
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 IP 1:200 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

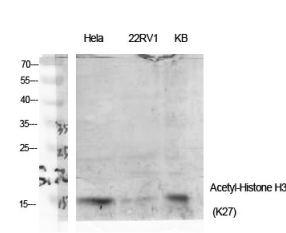
Gene ID	126961/333932/653604 3020/3021 H3C15.H3C14.H3C13 H3-3A.H3-3B H32_HUMAN H33_HUMAN H31_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H3 around the acetylated site of Lys27 at amino acid range 11-60
Immunogen Region	10-90
Specificity	Acetyl-Histone H3-Lys27 polyclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3 at the amino acid region 10-90.
Immunogen Sequence	



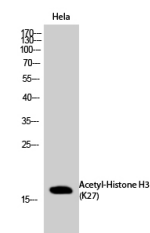
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Histone H3 (Acetyl-Lys27) Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Histone H3 (Acetyl-Lys27) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Acetyl-Histone H3 (K27) Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of HeLa cells using Acetyl-Histone H3 (K27) Polyclonal Antibody diluted at 1:2000. 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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