

Anti-Acetyl-Histone H3-Lys27 antibody (11-60 aa) (STJ90125)

STJ90125

GENERAL INFORMATION

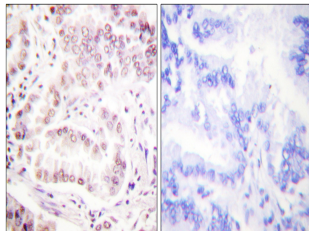
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H3.1/Histone H3.2/Histone H3.3-Lys27 (11-60 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
Applications	WB/IHC/IF/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Monkey/A.thaliana

PRODUCT PROPERTIES

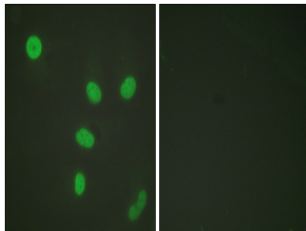
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 IP 1:200 ELISA 1:5000
Formulation	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

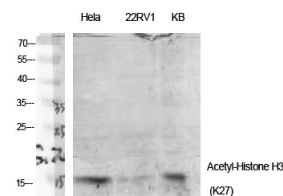
Gene ID	8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
	1
Gene Symbol	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12 H31_HUMAN H32_HUMAN H33_HUMAN <
Immunogen	The antiserum was produced against synthesized peptide derived from the human Histone H3 around the acetylated site of Lys27 at the amino acid range 11-60
Immunogen Region	11-60 aa
Specificity	Acetyl-Histone H3 (K27) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when acetylated at K27.
Immunogen Sequence	



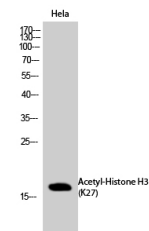
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Histone H3 (Acetyl-Lys27) Antibody. The picture on the right is blocked with the synthesized peptide.



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 1/142000. Secondary antibody was diluted at 1:20000



Western blot analysis of HeLa cells using Acetyl-Histone H3 (K27) Polyclonal Antibody diluted at 1/142000. 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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