

Anti-Acetyl-Histone H4-Lys12 antibody (10-90) (STJ90128)

STJ90128

GENERAL INFORMATION

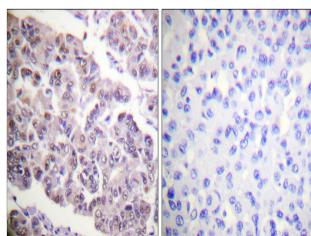
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H4-Lys12 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

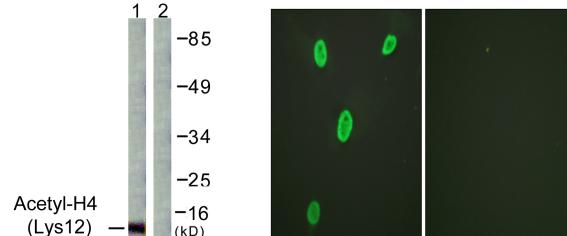
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

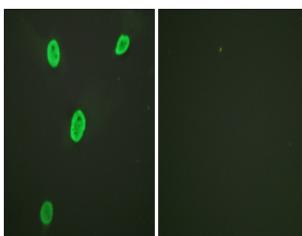
Gene ID	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4-16
Uniprot ID	H4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H4 around the acetylated site of Lys12 at amino acid range 10-59
Immunogen	10-90
Region	
Specificity	Acetyl-Histone H4-Lys12 polyclonal antibody (Histone H4) binds to endogenous Histone H4 at the amino acid region 10-90.
Immunogen Sequence	



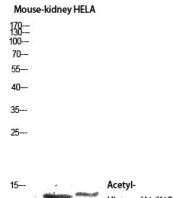
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Histone H4 (Acetyl-Lys12) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells treated with TSA 40nM 24h, using Histone H4 (Acetyl-Lys12) Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Histone H4 (Acetyl-Lys12) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of Mouse-kidney HE4 lysis using Acetyl-Histone H4 (K12) antibody. Secondary antibody was diluted at 1:20000.