Anti-Acetyl-Histone H4-Lys8 antibody (1-80) (STJ90127)

STJ90127

GENERAL INFORMATION

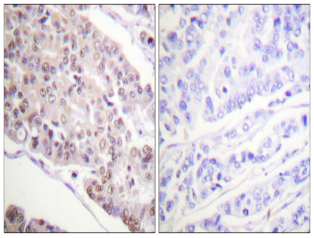
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Acetyl-Histone H4-Lys8 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

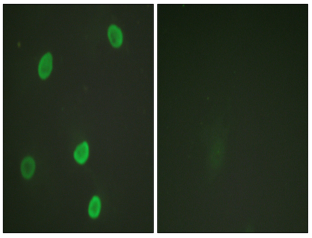
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

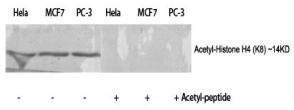
Gene ID 121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4-16
Uniprot ID H4_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Histone H4 around the acetylated site of Lys8 at amino acid range 1-50
Immunogen Region 1-80
Specificity Acetyl-Histone H4-Lys8 polyclonal antibody (Histone H4) binds to endogenous Histone H4 at the amino acid region 1-80.
Immunogen Sequence



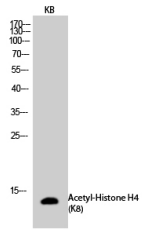
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Histone H4 (Acetyl-Lys8) Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Histone H4 (Acetyl-Lys8) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Acetyl-Histone H4 (K8) Polyclonal Antibody diluted at 1：500. Secondary antibody was diluted at 1:20000



Western blot analysis of KB cells using Acetyl-Histone H4 (K8) Polyclonal Antibody diluted at 1：500. Secondary antibody was diluted at 1:20000

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