Anti-Acetyl-H2BS1-K12 antibody (10-90) (STJ90119)

STJ90119

GENERAL INFORMATION

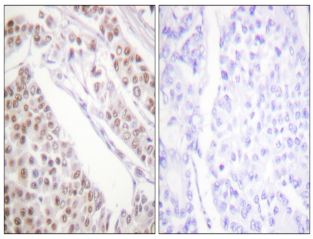
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Acetyl-Histone H2b Type F-S-K12 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Monkey

PRODUCT PROPERTIES

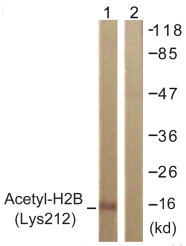
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02%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

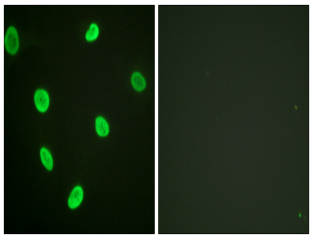
Gene ID 102724334
Gene Symbol H2BS1
Uniprot ID H2BFS_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Histone H2B around the acetylated site of Lys12 at amino acid range 10-59
Immunogen Region 10-90
Specificity Acetyl-H2BS1-K12 polyclonal antibody (Histone H2b Type F-S) binds to endogenous Histone H2b Type F-S at the amino acid region 10-90.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Histone H2B (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 400nM 24h, using Histone H2B (Acetyl-Lys12) Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Histone H2B (Acetyl-Lys12) Antibody. The picture on the right is blocked with the synthesized peptide.

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