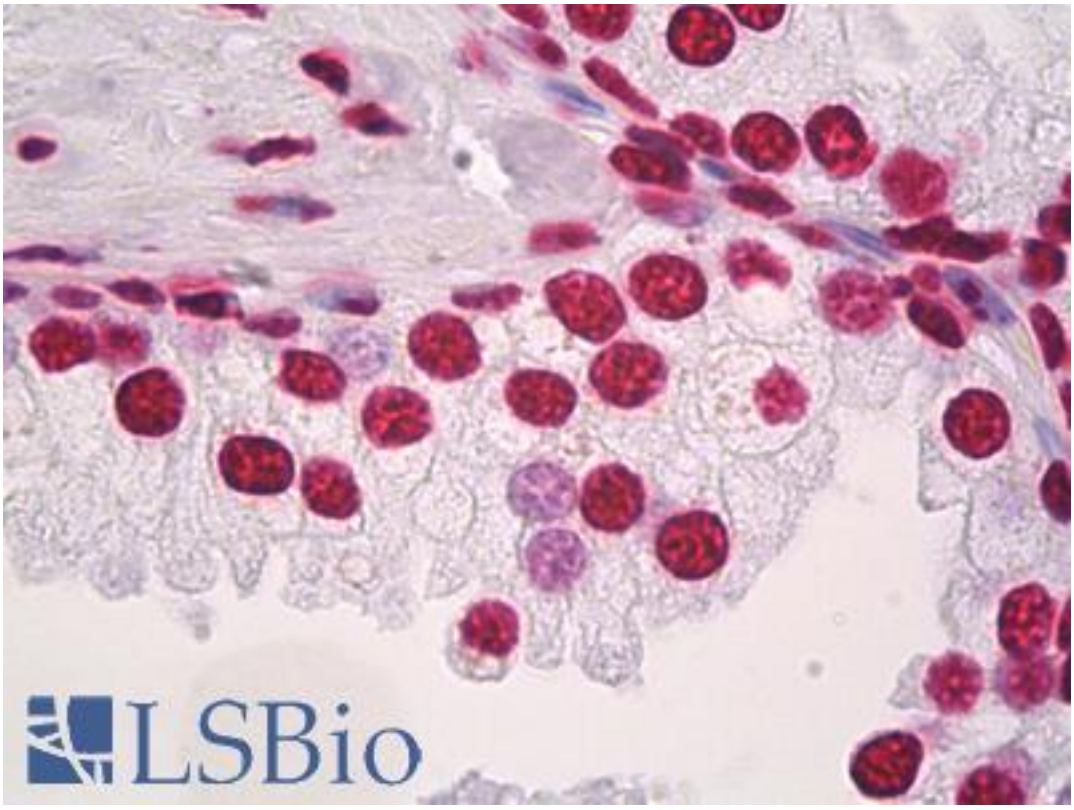
LSBio
LifeSpan BioSciences, Inc.

Histone H3 Rabbit anti-Rat Monoclonal (Acetyl-Lys9) Antibody - LS-B8086 - LSBio

CatalogID:	LS-B8086
Validation:	This antibody replaces catalog number LS-C36675. It has been validated for use in the following assays: IHC-P.
Target:	Histone H3
Host	Histone H3 antibody was produced in Rabbit
Clonality:	Monoclonal
Isotype:	IgG
Immunogen Species:	Histone H3 antibody was raised against Rat
Antigen Type:	Synthetic peptide - KLH conjugated
Immunogen:	Histone H3 antibody was raised against synthetic peptide (KLH-coupled) corresponding to the amino terminus of histone H3 in which Lys9 is acetylated. Species sequence Homology: Rat, monkey - 100%.
Specificity:	Detects endogenous levels of histone H3 only when acetylated on Lys9. Does not cross-react with other acetylated histones. Species cross-reactivity: Human and mouse.
Epitope:	Acetyl-Lys9
Reactivity:	Rat, Human, Monkey, Mouse, Zebrafish
Purification:	Tissue culture supernatant
Presentation:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 ug/ml BSA, 50% glycerol, less than 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Suitable for use in Immunofluorescence, Western Blot, Immunoprecipitation, Immunohistochemistry and Flow Cytometry. Western Blot: 1:1000. Immunoprecipitation: 1:25. Immunohistochemistry (paraffin): 1:100. Recommend antigen retrieval by heating in citrate buffer, pH 6.0. Immunofluorescence (IF-IC): 1:400. Flow Cytometry: 1:200.
Uses:	IHC - Paraffin (1:100), Immunofluorescence (1:400), Western blot (1:1000), Immunoprecipitation (1:25), Flow Cytometry (1:200) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-Histone H3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8086 dilution 1:100.

Requested From:	Japan