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Datasheet for ABIN7267733
anti-Histone H2B antibody (acLys5)

7 Images

Overview

Quantity:	100 µL
Target:	Histone H2B
Binding Specificity:	acLys5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Chromatin Immunoprecipitation (ChIP), Immunoprecipitation (IP)

Product Details

Purpose:	Acetyl-Histone H2B-K5 Rabbit pAb
Immunogen:	A synthetic acetylated peptide corresponding to residues surrounding K5 of human Histone H2B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Acetylated Antibodies
Purification:	Affinity purification

Target Details

Target:	Histone H2B
Abstract:	Histone H2B Products
Background:	Epigenetics & Nuclear Signaling,Epigenetic Modifications,Acetylation,Epigenetics & Nuclear Signaling,Epigenetic Modifications,Acetylation,Epigenetics & Nuclear Signaling,Epigenetic Modifications,Acetylation,Histone H2B
Gene ID:	3017, 8349

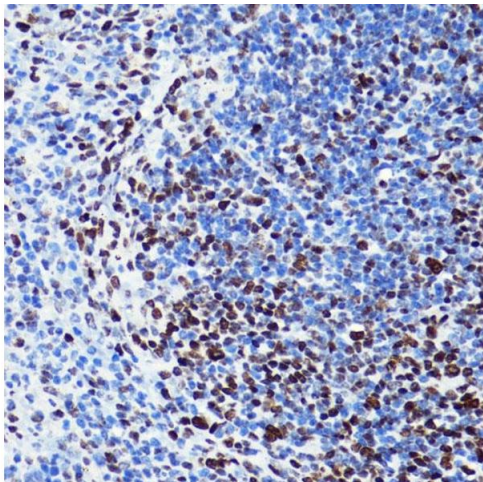
Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200,IP,1:50 - 1:100,ChIP,1:50 - 1:100
Restrictions:	For Research Use only

Handling

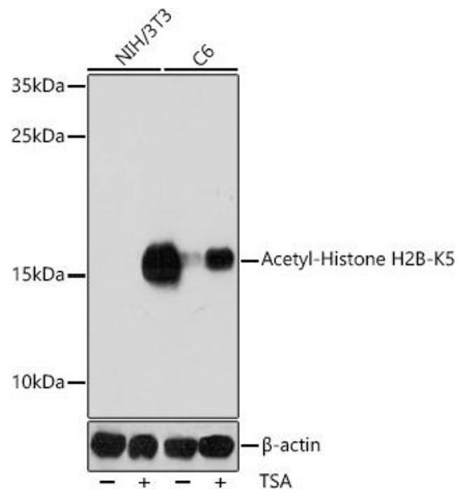
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



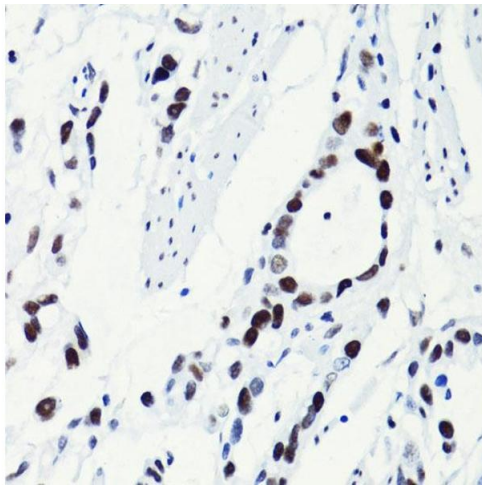
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse spleen using Acetyl-Histone H2B-K5 antibody (ABIN7267733) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Acetyl-Histone H2B-K5 antibody (ABIN7267733) at 1:1000 dilution. NIH/3T3 cells were treated by TSA (1 μ M) at 37 °C for 18 hours. C6 cells were treated by TSA (1 μ M) at 37 °C for 18 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human gastric cancer using Acetyl-Histone H2B-K5 antibody (ABIN7267733) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7267733.