

## Anti-Acetyl-Histone H2B-K15 antibody (STJ118070)

STJ118070

### GENERAL INFORMATION

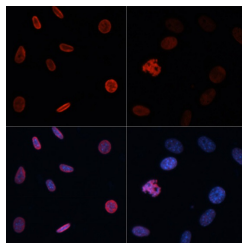
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat/Other

### PRODUCT PROPERTIES

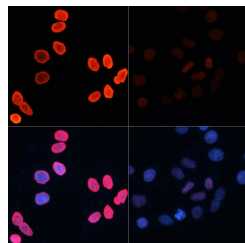
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

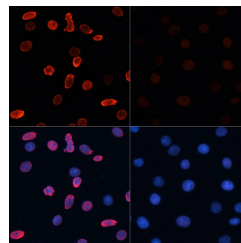
<b>Gene ID</b>	3017/8339/8343/8344/8346/8347 8349
<b>Gene Symbol</b>	H2BC4.H2BC6.H2BC7.H2BC8.H2BC10 H2BC21
<b>Uniprot ID</b>	H2B1C_HUMAN H2B2E_HUMAN
<b>Immunogen</b>	AQKKD
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic acetylated peptide around K15 of human Histone H2B (NP_003519.1).
<b>Immunogen Sequence</b>	AQKKD



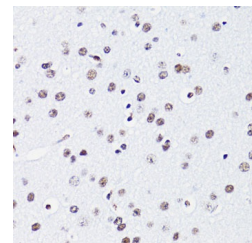
Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H2B-K15 Rabbit polyclonal antibody (STJ118070) at dilution of 1:100. NIH/3T3 cells were treated by TSA (1 µM) at 37 °C for 18 hours. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Acetyl-Histone H2B-K15 Rabbit polyclonal antibody (STJ118070) at dilution of 1:100. HeLa cells were treated by TSA (1 µM) at 37 °C for 18 hours. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Acetyl-Histone H2B-K15 Rabbit polyclonal antibody (STJ118070) at dilution of 1:100. C6 cells were treated by TSA (1 µM) at 37 °C for 18 hours. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Acetyl-Histone H2B-K15 in paraffin-embedded mouse brain using Acetyl-Histone H2B-K15 Rabbit polyclonal antibody (STJ118070) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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