

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

STJ118070

GENERAL INFORMATION

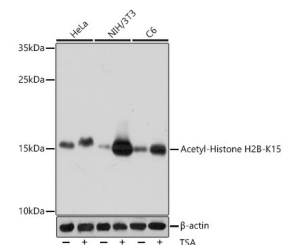
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-Histone H2B-K15 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

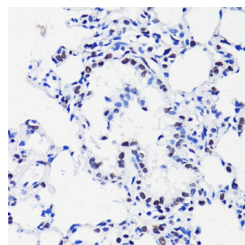
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

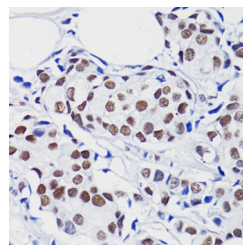
Gene ID	8349 3017
Gene Symbol	H2BC21 H2BC5
Uniprot ID	H2B2E_HUMAN H2B1D_HUMAN
Immunogen	A synthetic acetylated peptide corresponding to residues surrounding K15 of human Histone H2B
Immunogen	
Region	
Specificity	
Immunogen	
Sequence	



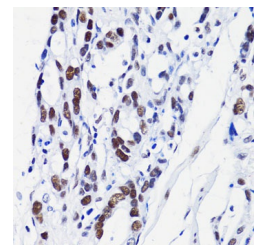
Western blot analysis of extracts of various cell lines, using Acetyl-Histone H2B-K15 antibody (STJ118070) at 1:1000 dilution. HeLa cells were treated by TSA (1 μ M) at 37 °C for 18 hours. NIH/3T3 cells were treated by TSA (1 μ M) at 37 °C for 18 hours. C6 cells were treated by TSA (1 μ M) at 37 °C for 18 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat lung using H2B K15ac antibody (STJ118070) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using H2B K15ac antibody (STJ118070) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using H2B K15ac antibody (STJ118070) at dilution of 1:100 (40x lens).

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081