

Anti-Acetyl-Histone H3-K23 antibody (STJ11103508)

STJ11103508

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Acetyl-Histone H3-K23 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

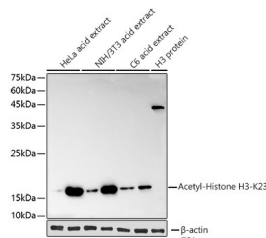
PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 ChIP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

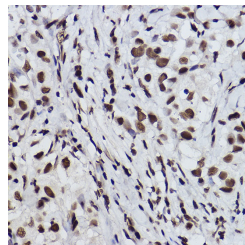
TARGET INFORMATION

Gene ID	8290 440093 126961/33
Gene Symbol	H3-4 H3-5 H31T_HUMAN H3C_HUMAN H32_HUMAN

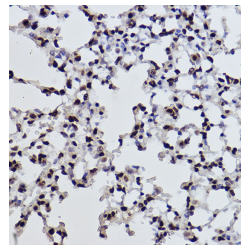
Immunogen
Immunogen Region
Specificity
Immunogen Sequence
 A synthesized peptide derived from human Histone H3 (acetyl K27).



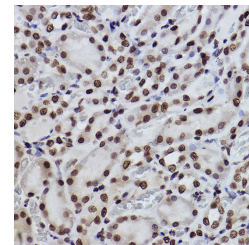
Western blot analysis of extracts of various cell lines, using Acetyl-Histone H3-K27 antibody (STJ11103508) at 1:1000 dilution. HeLa, NIH/3T3 and O6 cells were treated by TSA (1 μ M) at 37 °C for 18 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human breast cancer using Acetyl-Histone H3-K27 rabbit monoclonal antibody (STJ11103508) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse lung using Acetyl-Histone H3-K27 rabbit monoclonal antibody (STJ11103508) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using Acetyl-Histone H3-K27 rabbit monoclonal antibody (STJ11103508) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 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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