

Anti-Phospho-Histone H3-S10 antibody (STJ11100981)

STJ11100981

GENERAL INFORMATION

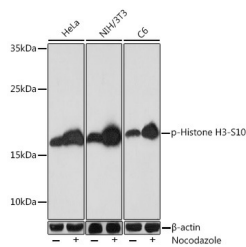
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone H3-S10 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

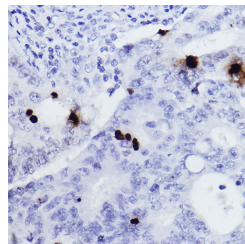
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid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

TARGET INFORMATION

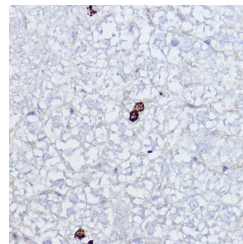
Gene ID	8290
Gene Symbol	H3-4
Uniprot ID	H31T_HUMAN
Immunogen	A synthetic phosphorylated peptide around S10 of human Histone H3 (NP_003484.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



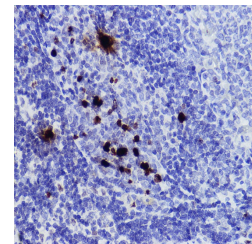
Western blot analysis of extracts of various cell lines, using Phospho-Histone H3-S10 rabbit polyclonal antibody (STJ11100981) at 1:1000 dilution. HeLa cells and NIH/3T3 cells and C6 cells were treated by Nocodazole (50 ng/ml) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using Phospho-Histone H3-S10 rabbit polyclonal antibody (STJ11100981) at dilution of 1:2000 (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 liver using Phospho-Histone H3-S10 rabbit polyclonal antibody (STJ11100981) at dilution of 1:2000 (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 spleen using Phospho-Histone H3-S10 rabbit polyclonal antibody (STJ11100981) at dilution of 1:2000 (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.

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