

Anti-Phospho-Histone H3-Ser10 antibody (1-80) (STJ90289)

STJ90289

GENERAL INFORMATION

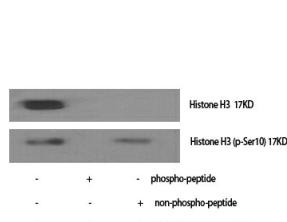
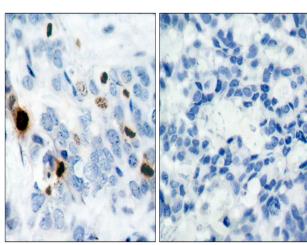
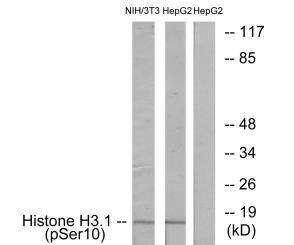
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone H3.1 and Histone H3.2 and Histone H3.3-Ser10 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Flow Cytometry, Immunocytochemistry, Immunofluorescence, Immunocytochemistry and ELISA rese
Applications	WB, IHC-P, IHC-F, FC, ICC, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, D.melanogaster

PRODUCT PROPERTIES

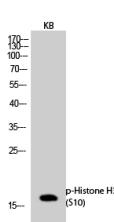
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ICC:IF 1:200-1:1000 ELISA 1:10000 IHC-F FC 1:500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	8350/8351/8352/8353/8354/8355/8356/8357/8358/8968 3020/3021
Gene Symbol	H3C1_H3C2_H3C3_H3C4_H3C6_H3C7_H3C8_H3C10_H3C11_H3C12
	H31_HUMAN
	H33_HUMAN
	H32_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H3.1 around the phosphorylation site of Ser10 at amino acid range 1-50
Region	1-80
Specificity	Phospho-Histone H3-Ser10 polyclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3 at the amino acid region 1-80 only when phosphorylated at Ser10.
Immunogen Sequence	



Western blot analysis of various cells using Phospho-Histone H3 (S10) Polyclonal Antibody. Cells: nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invantibiotec, MN, USA).



Western blot analysis of KB cells using Phospho-Histone H3 (S10) Polyclonal Antibody. Cells: nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invantibiotec, MN, USA).

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