

Anti-Phospho-Histone H3.3-Ser31 antibody (10-90) (STJ91330)

STJ91330

GENERAL INFORMATION

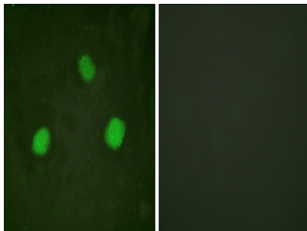
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone H3.3-Ser31 (10-90) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

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 Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3020/3021
Gene Symbol	H3-3A.H3-3B
Uniprot ID	H33_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H3.3 around the phosphorylation site of Ser31 at amino acid range 16-65
Immunogen Region	10-90
Specificity	Phospho-Histone H3.3-Ser31 polyclonal antibody (Histone H3.3) binds to endogenous Histone H3.3 at the amino acid region 10-90 only when phosphorylated at Ser31.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells, using Histone H3.3 (Phospho-Ser31) Antibody. The picture on the right is blocked with the phospho peptide.

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