

## Anti-Histone H3 antibody (10-90) (STJ93533)

STJ93533

### GENERAL INFORMATION

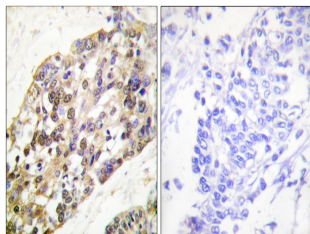
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Histone H3.1 and Histone H3.2 and Histone H3.3 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

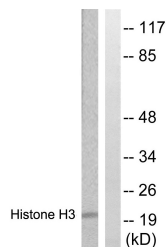
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

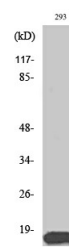
<b>Gene ID</b>	126961/333932/653604 8350/8351/8352/8353/8354/8355/
<b>Gene Symbol</b>	H3C15.H3C14.H3C13 H
<b>Uniprot ID</b>	H32_HUMAN H31_HUMAN H33_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Histone H3 at amino acid range 13-62
<b>Immunogen Region</b>	10-90
<b>Specificity</b>	Histone H3 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 10-90.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Histone H3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, treated with Serum 20% 30', using Histone H3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Histone H3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, 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