

## Anti-Phospho-Histone H4-Ser1 antibody (STJ197451)

STJ197451

### GENERAL INFORMATION

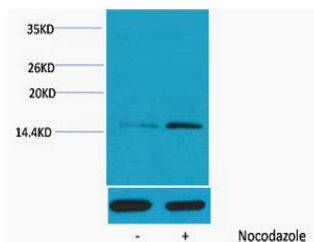
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Histone H4-Ser1 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	WB 1:1000-2000
<b>Formulation</b>	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
<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>	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
<b>Gene Symbol</b>	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
<b>Uniprot ID</b>	H4_HUMAN
<b>Immunogen</b>	Synthetic Peptide of Histone H4 (Phospho Ser1)
<b>Immunogen Region</b>	
<b>Specificity</b>	The antibody detects endogenous Histone H4 (Phospho Ser1) protein.
<b>Immunogen Sequence</b>	



Western blot analysis of extracts from HeLa cells, untreated (-) or treated (+) with Nocodazole. Secondary antibody (STJ99666) was diluted at 1:20000. 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.  
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