

Anti-Phospho-Histone H4-S1 antibody (STJ11101036)

STJ11101036

GENERAL INFORMATION

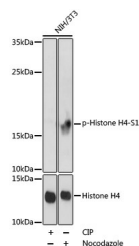
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

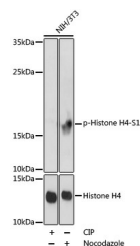
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
Uniprot ID	H4_HUMAN
Immunogen	MSGR
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S1 of human Histone H4 (NP_003529.1).
Immunogen Sequence	MSGR



Western blot analysis of extracts of NIH/3T3 cells, using phospho-STK4-T387 polyclonal antibody (STJ11101036) at 1:1000 dilution or Histone H4 rabbit polyclonal antibody (A1131). NIH/3T3 cells were treated by CIP (20µL/400µl) at 37 °C for 1 hour or 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: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of lysates from NIH/3T3 cells, using phospho-STK4-T387 polyclonal antibody (STJ11101036) at 1:1000 dilution or Histone H4 Rabbit polyclonal antibody (A1131). NIH/3T3 cells were treated by CIP (20µL/400µl) at 37 °C for 1 hour or Nocodazole (50 ng/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 180s.

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