

Anti-Phospho-Histone H3-T3 antibody (STJ11100987)

STJ11100987

GENERAL INFORMATION

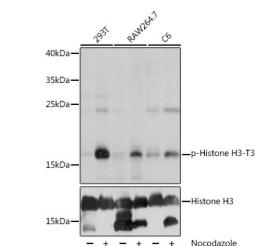
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

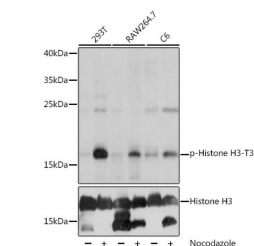
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 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

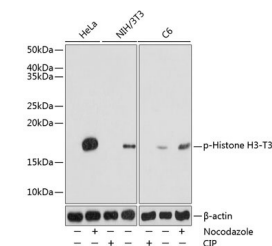
Gene ID	8290 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Gene Symbol	H3-4 H3C1.H3C2.H3C3.H3C4.H3C6. H31T_HUMAN H31_HUMAN
Uniprot ID	MARTK
Immunogen	MARTK
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T3 of human HIST1H3A (NP_003520.1).
Immunogen Sequence	MARTK



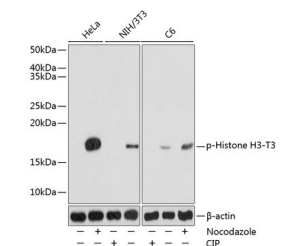
Western blot analysis of extracts of various cell lines, using Phospho-Histone H3-T3 polyclonal antibody (STJ11100987) at 1:1000 dilution. C6 and HeLa cells were treated by Nocodazole (50 ng/mL) at 37 °C for 20 hours. C6 and NIH/3T3 cells were treated by CIP (20uL/400u) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using Phospho-Histone H3-T3 polyclonal antibody (STJ11100987) at 1:1000 dilution or Histone H3 antibody (A2348). Both 293T cells and Raw264.7 cells were treated by Nocodazole (100 ng/mL) at 37 °C for 16 hours. C6 cells were treated by 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 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using Phospho-Histone H3-T3 polyclonal antibody (STJ11100987) at 1:1000 dilution or Histone H3 antibody (A2348). Both 293T cells and Raw264.7 cells were treated by Nocodazole (100 ng/mL) at 37 °C for 16 hours. C6 cells were treated by 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: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using Phospho-Histone H3-T3 polyclonal antibody (STJ11100987) at 1:1000 dilution. C6 and HeLa cells were treated by Nocodazole (50 ng/mL) at 37 °C for 20 hours. C6 and NIH/3T3 cells were treated by CIP (20uL/400u) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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