

## Anti-Phospho-Histone H3-T11 antibody (STJ22169)

STJ22169

### GENERAL INFORMATION

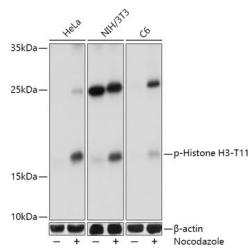
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Histone H3-T11 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
<b>Applications</b>	WB, IHC, IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

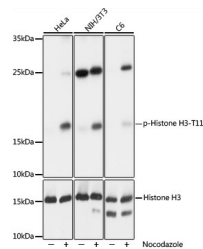
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

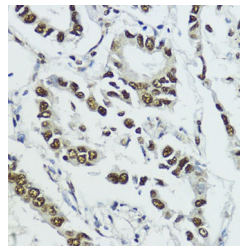
<b>Gene ID</b>	8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
<b>Gene Symbol</b>	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12
<b>Uniprot ID</b>	H31_HUMAN
<b>Immunogen</b>	A phospho specific peptide corresponding to residues surrounding T11 of human HIST1H3B
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



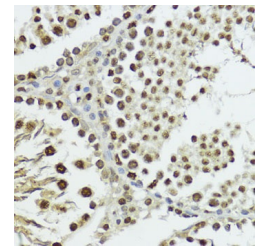
Western blot analysis of extracts of various cell lines, using Phospho-Histone H3-T11 antibody (STJ22169) at 1:1000 dilution. HeLa cells, NIH/3T3 cells and C6 cells were treated by Nocodazole (50 ng/ml) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of NIH/3T3 cells, using phospho-STK4-T387 polyclonal antibody (STJ22169) at 1:1000 dilution or Histone H3 antibody (STJ254871). HeLa, NIH/3T3 and 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.



Immunohistochemistry of paraffin-embedded human lung cancer using Phospho-Histone H3-T11 antibody (STJ22169) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat testis using Phospho-Histone H3-T11 antibody (STJ22169) at dilution of 1:100 (40x lens).

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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