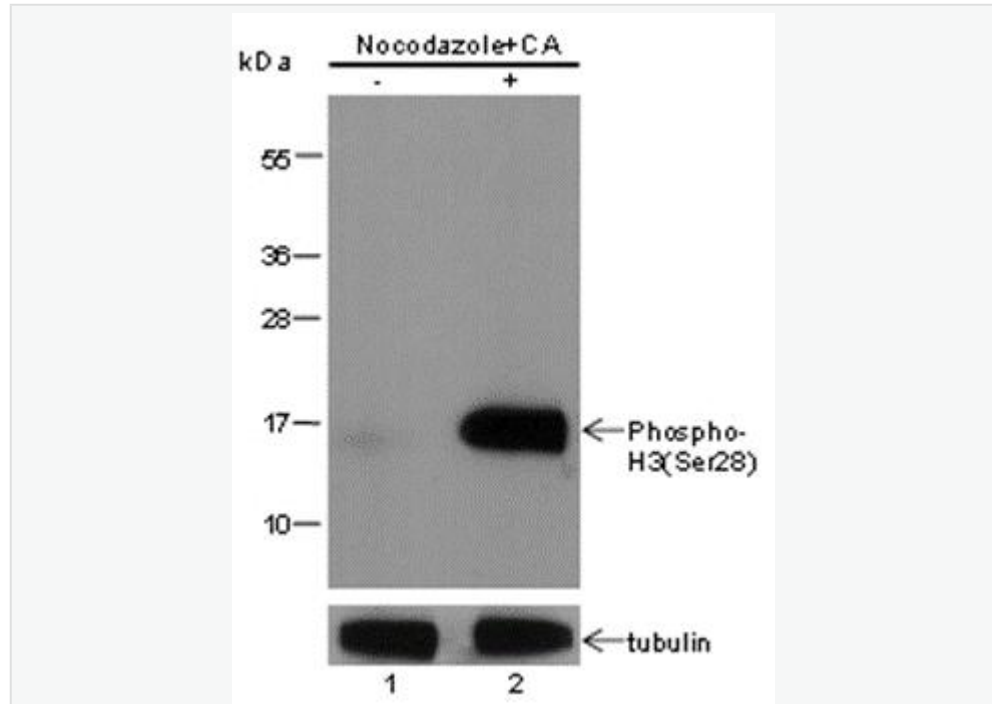


Rabbit Anti-Phospho-Histone H3 (Ser28)antibody

SL60072R

Product Name	Phospho-Histone H3 (Ser28)
Chinese Name	
Product Type	Phosphorylated anti
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG
Purification	Antigen affinity purification
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	组蛋白翻译后修饰 (PTMs) 是 Epigenetics 调控染色质结构的关键机制, 被称为“组蛋白密码”。组蛋白上的翻译后修饰包括乙酰化, 甲基化, 磷酸化和近年发现的一些新型酰化修饰。这些组蛋白修饰直接影响染色质和转录因子或其他表观调控子的结合, 改变基因组的稳定性和基因转录等。组蛋白磷酸化通常发生在核心组蛋白 N 端的丝氨酸, 苏氨酸或酪氨酸上, 在 DNA 修复, 转录和染色质折叠等方面起着重要作用。广为人

知的组蛋白磷酸化位点为 H2A.xS139ph, 有文献报道此位点与 DNA 损伤相关。组蛋白磷酸化主要参与有丝分裂和减数分裂过程。参与调控磷酸化水平的激酶与磷酸酶多种多样。



Product Picture

Blocking buffer: 5% NFDM/TBST

Primary ab dilution: 1:2000

Primary ab incubation condition: 2 hours at room temperature

Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate: (-) HeLa, (+) HeLa+ Nocodazole (100ng/ml, 18hr) + Calyculin A (100nM, 1hr)

Protein loading quantity: 20 μ g

Exposure time: 30 s

Predicted MW: 17 kDa



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Observed MW: 17 kDa