

Anti-Phospho-Histone H3-Ser28 antibody (13-62 aa) (STJ90290)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

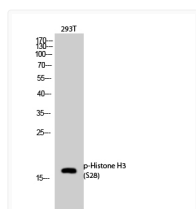
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 20kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

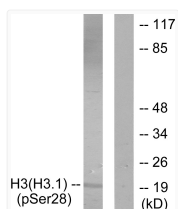
Gene ID	126961/333932/653604/8350/8351/8352/8353/8354/8355/
Gene Symbol	H3C15.H3C14.H3C13
UniProt ID	H32_HUMAN H31_HUMAN H33_HUMAN <
Immunogen Region	13-62 aa
Specificity	Phospho-Histone H3 (S28) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when phosphorylated at S28.

ADDITIONAL INFORMATION

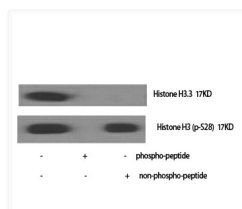
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of 293T cells using Phospho-Histone H3 (S28) Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotect, MN, USA).



Western blot analysis of lysates from HUVEC cells treated with Serum 20% 30', using Histone H3 (Phospho-Ser28) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Histone H3 (S28) Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotect, MN, USA).