

**Product Name: Phospho-Histone H3 (Ser28) Rabbit
Monoclonal Antibody
Catalog #: AMRe02855**

Summary

Production Name	Phospho-Histone H3 (Ser28) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	H3C1
Alternative Names	H3 histone; family 3A; H3 histone; family 3B (H3.3B); H3.3A; H3.3B; H33; H3F3; H3F3A; H3F3B; Histone H3.3
Gene ID	8350
SwissProt ID	P68431

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 15 kDa; Observed MW: 15 kDa

Product Name: Phospho-Histone H3 (Ser28) Rabbit Monoclonal Antibody
Catalog #: AMRe02855

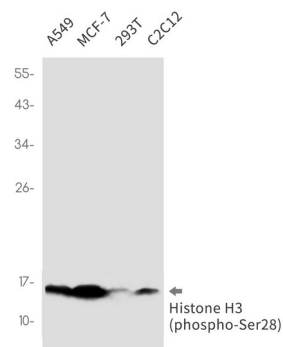
Background

H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Phospho-Histone H3(Ser28) in A549, MCF-7, 293T, C2C12 lysates using Phospho-Histone H3 (Ser28) antibody.

Note

For research use only.