Phospho-Histone H3 (Ser10) Rabbit pAb

db5651 **Package : 20μL 50μL 100μL**

Product Name : Phospho-Histone H3 (Ser10) Rabbit pAb
Cat.No.: db5651
Synonyms : H3F3; H3.3A
Application : WB, IHC, ICC/IF
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser10 of human Histone H3
Gene ID	3020
Swiss Prot	P68431
Synonyms	H3F3; H3.3A
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:500 ICC/IF: 1:200
Calculated MW	15 kDa
Observed MW	15 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.