

Acetyl-Histone H3 (Lys18) Rabbit pAb

db7106

Package : 20µL 50µL 100µL

Product Name : Acetyl-Histone H3 (Lys18) Rabbit pAb**Cat.No.:** db7106**Synonyms** : H3/A; H3FA**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

Background	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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Immunogen	A synthetic acetylpeptide corresponding to residues surrounding Lys18 of human Histone H3
Gene ID	8350
Swiss Prot	P68431
Synonyms	H3/A; H3FA
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:1000 ICC/IF: 1:1000
Calculated MW	15 kDa
Observed MW	17 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.