

Histone H2A Rabbit pAb

db7309

Package : 20µL 50µL 100µL

Product Name : Histone H2A Rabbit pAb**Cat.No.:** db7309**Synonyms** : H2A2**Application** : WB**Reactivity** : *Saccharomyces cerevisiae***Host species** : Rabbit**Background**

Core component of nucleosome which plays a central role in DNA double strand break (DSB) repair. 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 peptide of Histone H2A

Swiss Prot

P04912

Synonyms

H2A2

Reactivity

Saccharomyces cerevisiae

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

14 kDa

Observed MW

14 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.

