

## Crotonyl-Histone H2A (Lys119) Rabbit pAb

db756

Package : 20μL 50μL 100μL

**Product Name** : Crotonyl-Histone H2A (Lys119) Rabbit pAb**Cat.No.:** db756**Application** : WB**Reactivity** : Human**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 crotonylpeptide corresponding to residues surrounding Lys119 of human Histone H2A

**Gene ID**

8329

**Swiss Prot**

P0C0S8

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**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.