

Crotonyl-Histone H4 (Lys8) Rabbit pAb

db22345

Package : 20µL 50µL 100µL

Product Name : Crotonyl-Histone H4 (Lys8) Rabbit pAb**Cat.No.:** db22345**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 crotonylpeptide corresponding to residues surrounding Lys8 of human Histone H4

Gene ID

8359

Swiss Prot

P62805

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000
IHC: 1:50
ICC/IF: 1:200

Calculated MW

11 kDa

Observed MW

11 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.

