

Histone H2A (Acetyl Lys119) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10403
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Histone H2A (Acetyl Lys119)
Mol wt	14300
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Histone H2A
Synonyms	Histone H2A ;Acetyl Lys119; Histone H2A type 1; H2A.1; Histone H2A/p

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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