

## HIST2H2AA4 Antibody (C-term)

Catalog_no :	AB1263
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:102-130
Specificity :	This HIST2H2AA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the C-terminal region of human HIST2H2AA4.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Histone H2A type 2-A, Histone H2A2, Histone H2A/o, HIST2H2AA3, H2AFO, HIST2H2AA
Isotype :	Rabbit Ig
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 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 a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the telomeric copy.
reference :	Braastad, C.D., et al. Gene 342(1):35-40(2004) Marzluff, W.F., et al. Genomics 80(5):487-498(2002) Mannironi, C., et al. DNA Cell Biol. 13(2):161-170(1994) Allen, B.S., et al. Genomics 10(2):486-488(1991)