

## HIST1H2AA Antibody (N-term)

Catalog_no :	AB1043
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:1-30
Specificity :	This HIST1H2AA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HIST1H2AA.
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 1-A, Histone H2A/r, HIST1H2AA, H2AFR
Isotype :	Rabbit Ig
Background :	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene contain a palindromic termination element.
reference :	Lamesch, P., et al. Genomics 89(3):307-315(2007) Bergink, S., et al. Genes Dev. 20(10):1343-1352(2006) Cao, R., et al. Mol. Cell 20(6):845-854(2005) Hagiwara, T., et al. Biochemistry 44(15):5827-5834(2005) Wang, H., et al. Nature 431(7010):873-878(20