

## HIST1H2AB Antibody (N-term)

Catalog_no :	AB1636
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:11-38
Specificity :	This HIST1H2AB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-38 amino acids from the N-terminal region of human HIST1H2AB.
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-B/E, Histone H2A2, Histone H2A/a, Histone H2A/m, HIST1H2AB, H2AFM
Isotype :	Rabbit Ig
Background :	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3.
reference :	Rose, J. Phd, et al. Mol. Med. (2010) In press : 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) Andersen, J.S., et al. Nature 433(7021):77-8