

## HIST3H2A Antibody (N-term)

Catalog_no :	AB3415
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This HIST3H2A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-67 amino acids from the N-terminal region of human HIST3H2A.
Dilution :	WB,1:2000;
Other_name :	Histone H2A type 3, HIST3H2A
Isotype :	Rabbit Ig
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.
reference :	Marzluff W.F.,et al.Genomics 80:487-498(2002). Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Aihara H.,et al.Genes Dev. 18:877-888(2004)