

## HIST3H3 Antibody (Center)

Catalog_no :	AB1015
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:50-78
Specificity :	This HIST3H3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-78 amino acids from the Central region of human HIST3H3.
Dilution :	WB,1:1000;FC,1:10~50;
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 H31t, H3/t, H3t, H3/g, HIST3H3, H3FT
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 H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is located separately from the other H3 genes that are in the histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq].
reference :	Tachiwana, H., et al. Proc. Natl. Acad. Sci. U.S.A. 107(23):10454-10459(2010) Nair, S.S., et al. EMBO Rep. 11(6):438-444(2010) Rampakakis, E., et al. J. Cell. Biochem. 108(2):400-407(2009) Mochizuki, K., et al. Biochem. Biophys. Res. Commun. 371(2):3