

H2BFWT Antibody (Center)

Catalog_no :	AB1544
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:62-88
Specificity :	This H2BFWT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-88 amino acids from the Central region of human H2BFWT.
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 H2B type W-T, H2B histone family member W testis-specific, H2BFWT
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 encodes a member of the H2B histone family that is specifically expressed in sperm nuclei. A polymorphism in the 5' UTR of this gene is associated with male infertility.
reference :	Lee, J., et al. J. Cell. Mol. Med. 13 (8B), 1942-1951 (2009) ; Boulard, M., et al. Mol. Cell. Biol. 26(4):1518-1526(2006) Churikov, D., et al. Genomics 84(4):745-756(2004) Churikov, D., et al. Cytogenet. Genome Res. 105 (2-4), 203-214 (2004) :