H2AFJ Antibody (N-term)

Catalog_no： AB2312

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:1-30

Specificity： This H2AFJ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human H2AFJ.

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 H2AJ, H2a/j, H2AFJ

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.

reference： Yao, J., et al. Cancer Res. 66(8):4065-4078(2006) de Wit, N.J., et al. Br. J. Cancer 92(12):2249-2261(2005) Chadwick, B.P., et al. Hum. Mol. Genet. 10(10):1101-1113(2001)