

Acetyl Histone H2A (K5) Rabbit Polyclonal Antibody

Catalog# UZ-PA01192

Product information

产品货号	UZ-PA01192
别名	H2AFZ; H2AZ; Histone H2A.Z; H2A/z
产品名称	Acetyl Histone H2A (K5) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	H2AFZ
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	3015
Human Swissprot No.	P0C0S5
免疫原	The antiserum was produced against synthesized peptide derived from human Histone H2A around the acetylated site of Lys5. AA range:1-50
稀释度	WB 1:500-2000, IHC-P 1:100-1:300, ELISA 1:5000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	14kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 encodes a replication-independent member of the histone H2A family that is distinct from other members of the family. Studies in mice have shown that this particular histone is required for embryonic development and indicate that lack of functional histone H2A leads to embryonic lethality. [provided by RefSeq, Jul 2008],
细胞定位	Nucleus. Chromosome.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal