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Anti-Human/Mouse/Rat Acetyl-Histone H2B (Lys126) Polyclonal Antibody

多克隆抗体

产品货号: PA01421

第三版

描述:The nucleosome, made up of four core histone proteins (H2A, H2B, H3, and H4), is the primary building block of chromatin. Originally thought to function as a static scaffold for DNA packaging, histones have now been shown to be dynamic proteins, undergoing multiple types of post-translational modifications, including acetylation, phosphorylation, methylation, and ubiquitination, acetylation of specific lysine residues creates docking sites that facilitate recruitment of many transcription and chromatin regulatory proteins that contain a bromodomain, which binds to acetylated lysine residues. Histone H2B is rapidly phosphorylated at irradiation-induced DNA damage foci in mouse embryonic fibroblasts.

抗原:Synthesized peptide derived from the human Histone H2B around the acetylation site of K126.

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Mainly expressed in testis, and the corresponding protein is also present in mature sperm (at protein level). Also found in some fat cells.