

H2AJ RABBIT PAB

货号: S219198

产品全名: H2AJ 兔多抗

基因符号: H2AFJ

UNIPROT ID: Q9BTM1 (Gene Accession - BC003602)

背景: 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 located on chromosome 12 and encodes a replication-independent histone that is a variant H2A histone. The protein is divergent at the C-terminus compared to the consensus H2A histone family member. This gene also encodes an antimicrobial peptide with antibacterial and antifungal activity. [provided by RefSeq, Oct 2015]

抗原: Fusion protein of human H2AJ

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 200-300;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

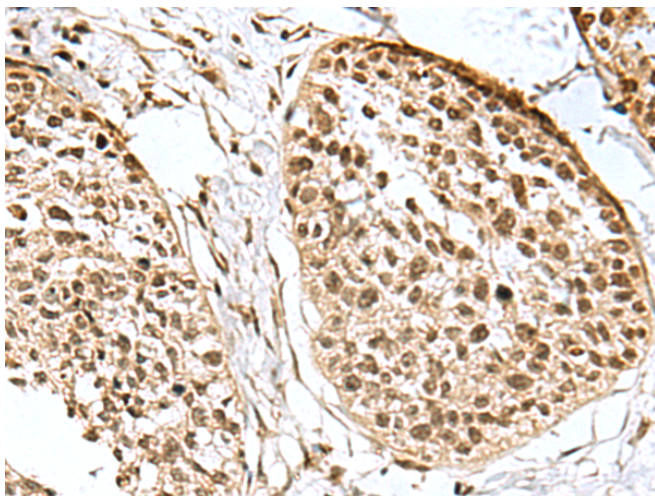
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

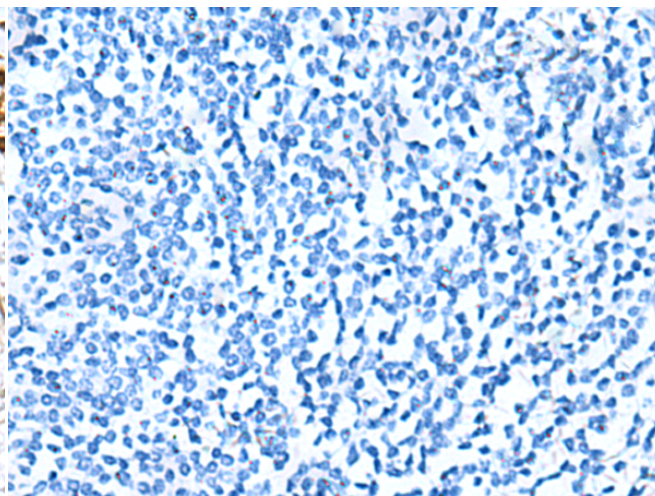
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

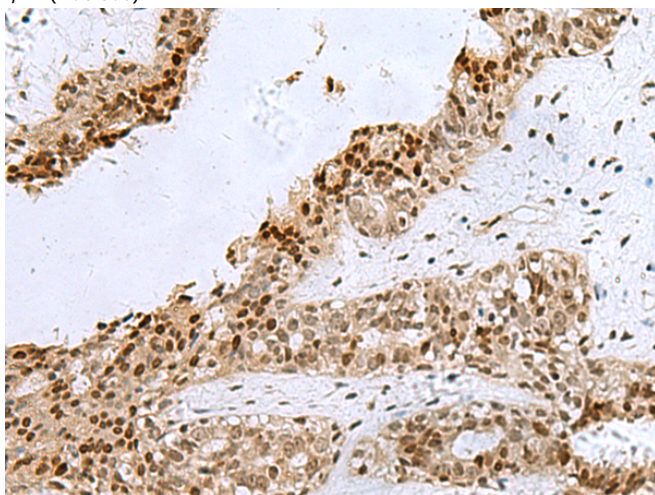
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



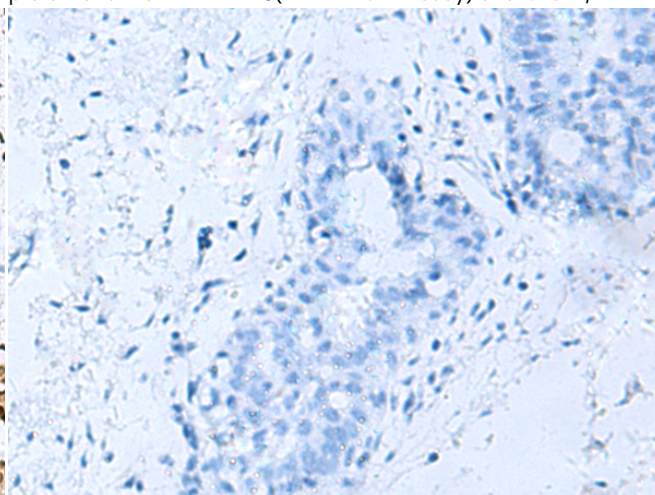
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219198(H2AJ Antibody) at a dilution of 1/170(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219198(Anti-H2AJ Antibody) at dilution 1/170.

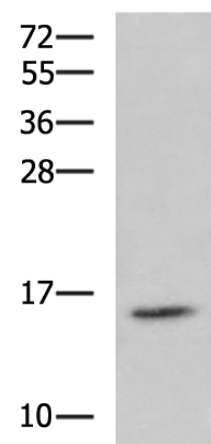


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219198(Anti-H2AJ Antibody) at a dilution of 1/170.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D226037(Anti-H2AJ Antibody) at dilution 1/170.

kDa



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane: Jurkat cell lysate;
 Primary antibody: 219198(H2AJ Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 30 seconds



Product Description

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