

H3C1 RABBIT PAB

货号: S218264

产品全名: H3C1 兔多抗

基因符号 H3/A; H3FA; HIST1H3A

UNIPROT ID: P68431 (Gene Accession - BC069303)

背景: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]

抗原: Fusion protein of human H3C1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

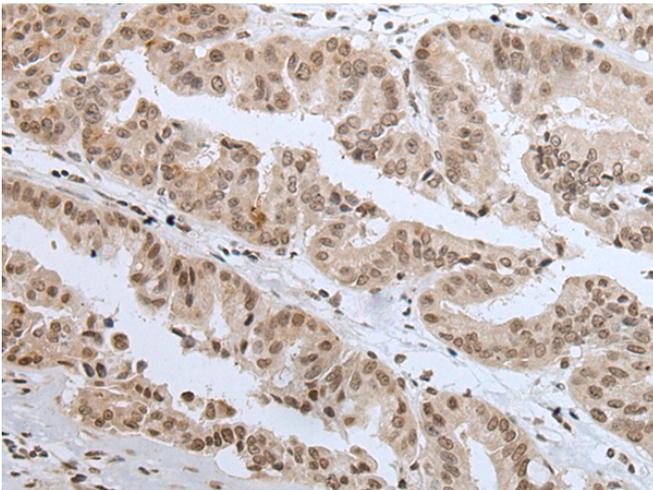
纯化: Antigen affinity purification

种属反应性: Human, Mouse

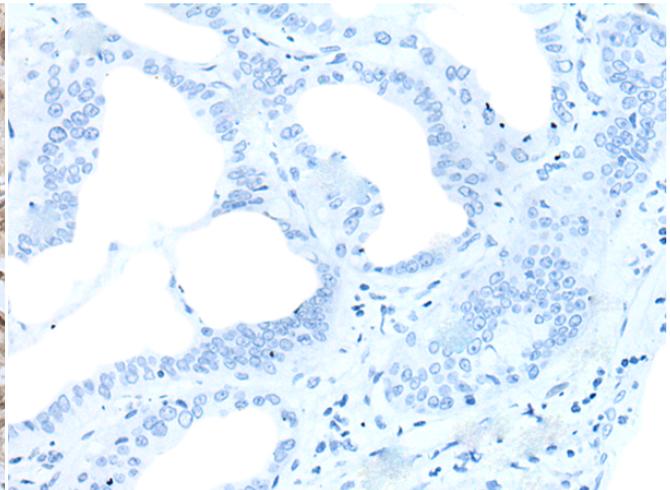
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

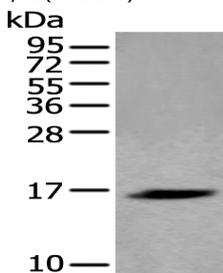
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218264(H3C1 Antibody) at a dilution of 1/35(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218264(Anti-H3C1 Antibody) at dilution 1/35.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane: Jurkat cell lysate;

Primary antibody: 218264(H3C1 Antibody) at dilution 1/300;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 40 seconds