

## H2BC15 RABBIT PAB

货号: S218982

产品全名: H2BC15 兔多抗

基因符号 H2B/d; H2BFD; HIST1H2BN

**UNIPROT ID:** Q99877 (Gene Accession - BC011372)

**背景:** Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]

**抗原:** Fusion protein of human H2BC15

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-300;WB: 200-1000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

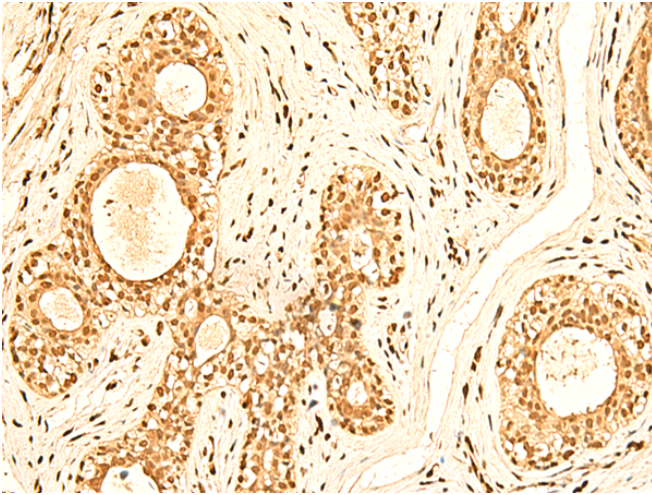
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

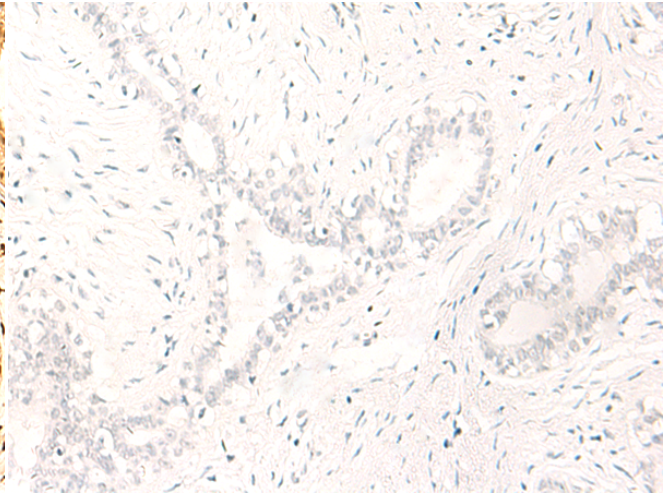
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Epigenetics and Nuclear Signaling

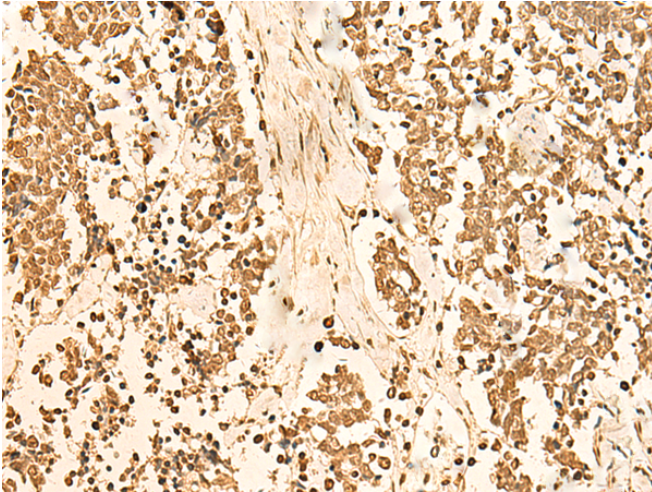
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



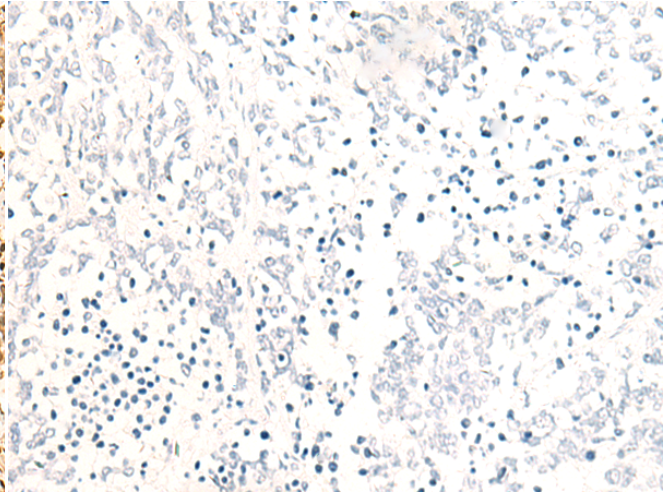
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 218982(H2BC15 Antibody) at a dilution of 1/60(Nucleus).



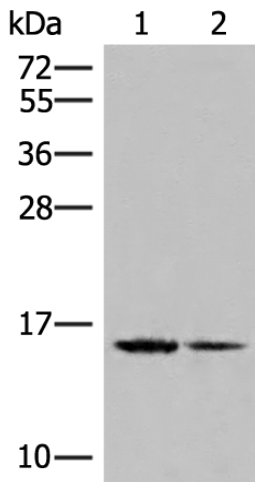
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 218982(Anti-H2BC15 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 218982(Anti-H2BC15 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D225603(Anti-H2BC15 Antibody) at dilution 1/60.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Jurkat and K562 cell lysates;  
 Primary antibody: 218982(H2BC15 Antibody) at dilution 1/400;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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