

## MCM5 RABBIT PAB

货号: S216638

产品全名: MCM5 兔多抗

基因符号: CDC46; P1-CDC46

**UNIPROT ID:** P33992 (Gene Accession - BC003656 )

**背景:** The protein encoded by this gene is structurally very similar to the CDC46 protein from *S. cerevisiae*, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.

**抗原:** Fusion protein of human MCM5

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 200-1000;ELISA: 1000-2000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

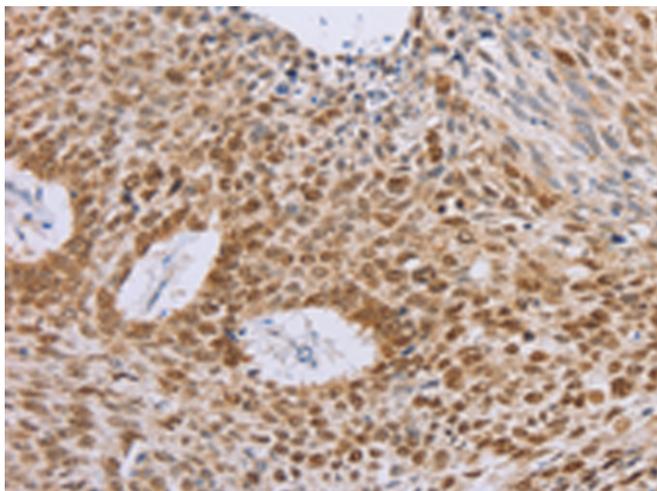
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

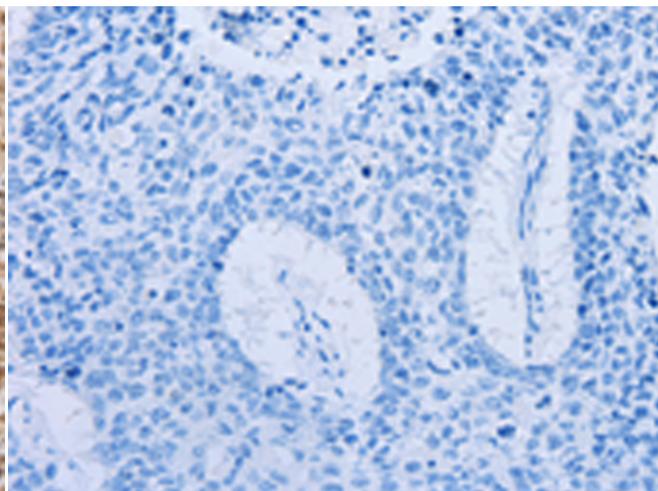
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

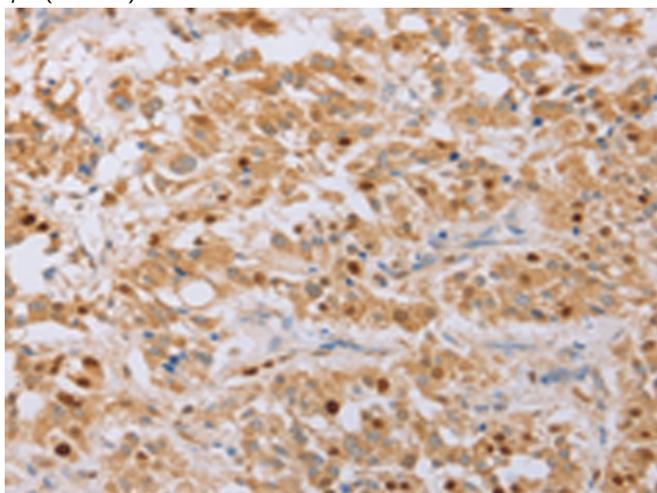
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



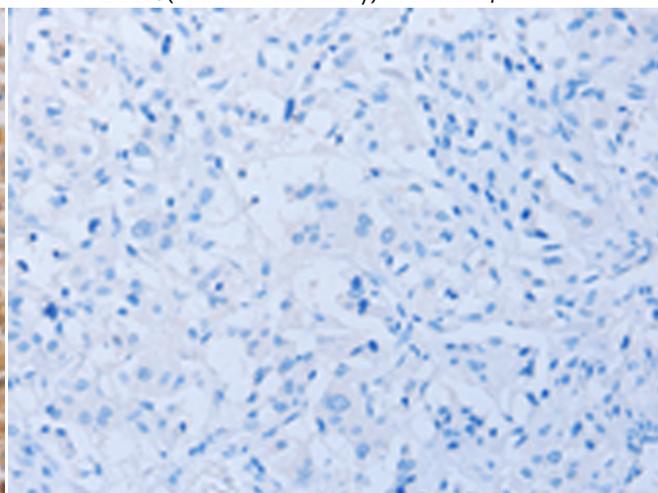
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216638(MCM5 Antibody) at a dilution of 1/40(Nucleus).



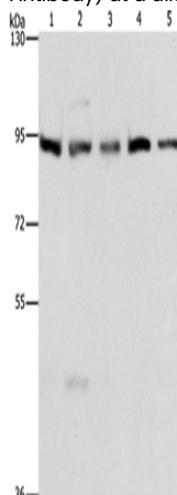
In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216638(Anti-MCM5 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 216638(Anti-MCM5 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D220960(Anti-MCM5 Antibody) at dilution 1/40.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
Lane 1-5: HepG2 cells, K562 cells, Jurkat cells, 231 cells, hela cells;  
Primary antibody: 216638(MCM5 Antibody) at dilution 1/300;  
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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