

## CDK7 RABBIT PAB

货号: S216413

产品全名: CDK7 兔多抗

基因符号: CAK1, HCAK, MO15, STK1, CDKN7, p39MO15

**UNIPROT ID:** P50613 (Gene Accession - BC000834)

**背景:** The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* cdc28, and *Schizosaccharomyces pombe* cdc2, and are known to be important regulators of cell cycle progression. This protein forms a trimeric complex with cyclin H and MAT1, which functions as a Cdk-activating kinase (CAK). It is an essential component of the transcription factor TFIIH, that is involved in transcription initiation and DNA repair. This protein is thought to serve as a direct link between the regulation of transcription and the cell cycle.

**抗原:** Fusion protein of human CDK7

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 15-50;WB: 500-2000;ELISA: 1000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

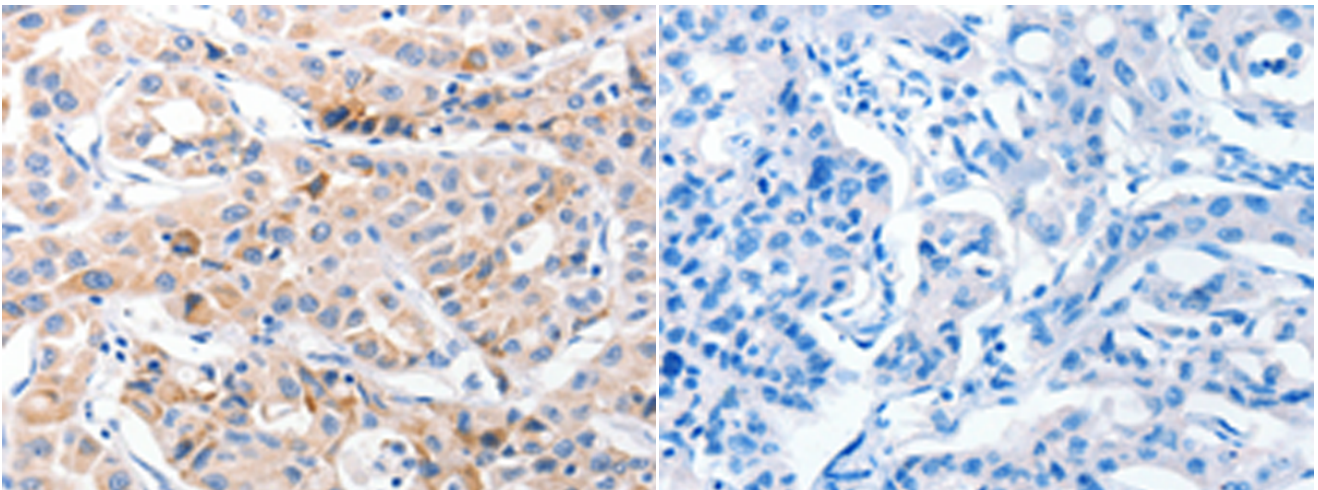
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

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

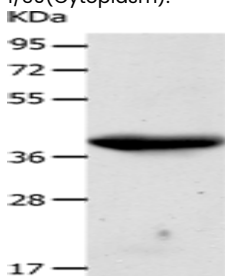
**研究领域:** Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216413(CDK7 Antibody) at a dilution of 1/30(Cytoplasm).

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 216413(Anti-CDK7 Antibody) at dilution 1/30.



Gel: 10%SDS-PAGE, Lysate: 60 µg;

Lane: A549 cells;

Primary antibody: 216413(CDK7 Antibody) at dilution 1/500;

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

Exposure time: 2 minutes