

## NFKB1 (P105) RABBIT PAB

货号: S216285

产品全名: NFKB1 (p105) 兔多抗

基因符号: KBF1; EBP-1; NF-kB; CVID12; NF-kB1; NFKappaB; NF-kappaB; NFKB-p105; NF-kappa-B1; NF-kappabeta

**UNIPROT ID:** P19838 (Gene Accession - BC051765)

**背景:** This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFKB) protein complex. NFKB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. NFKB is a critical regulator of the immediate-early response to viral infection. Alternative splicing results in multiple transcript variants encoding different isoforms, at least one of which is proteolytically processed.

**抗原:** Fusion protein of human NFKB1

**经过测试的应用:** ELISA, IHC

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

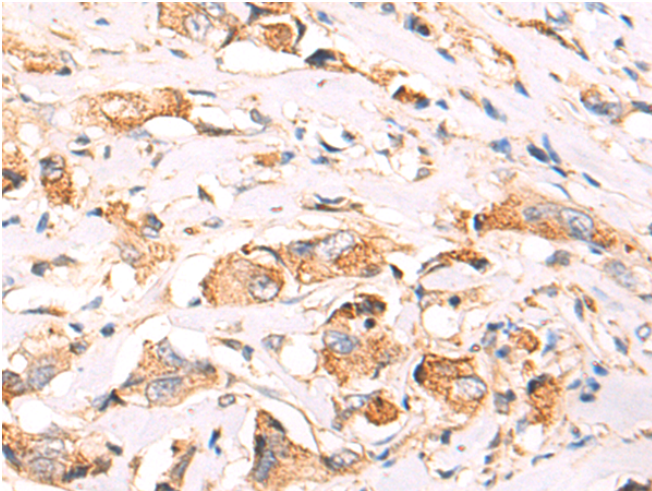
**纯化:** Antigen affinity purification

**种属反应性:** Human

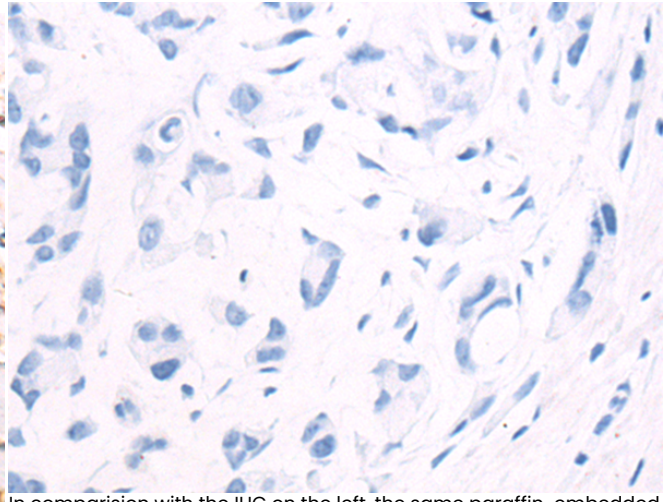
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Epigenetics and Nuclear Signaling, Cancer, Immunology

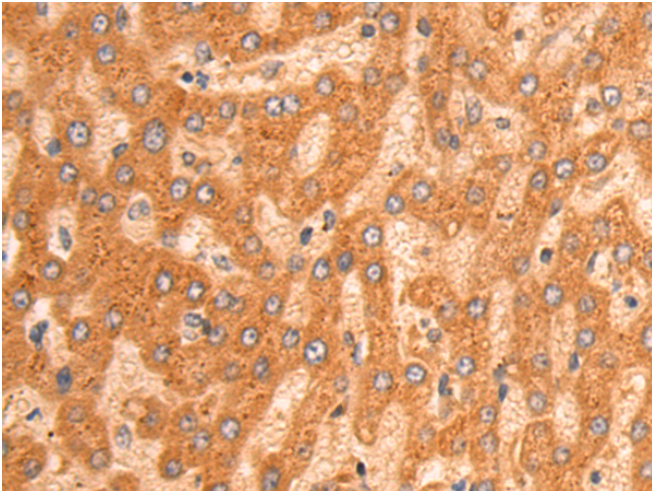
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



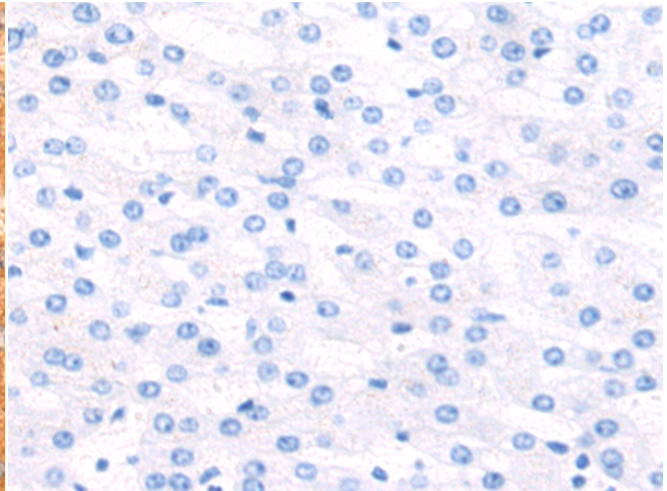
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216285(NFKB1 (p105) Antibody) at a dilution of 1/80(Cytoplasm).



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 216285(Anti-NFKB1 (Anti-p105) Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 216285(Anti-NFKB1 (Anti-p105) Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D220133(Anti-NFKB1 (Anti-p105) Antibody) at dilution 1/80.