

EEF2K RABBIT PAB

货号: S217387

产品全名: EEF2K 兔多抗

基因符号 eEF-2K; CaMKIII; HSU93850

UNIPROT ID: O00418 (Gene Accession - BC032665)

背景: This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment.

抗原: Fusion protein of human EEF2K

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

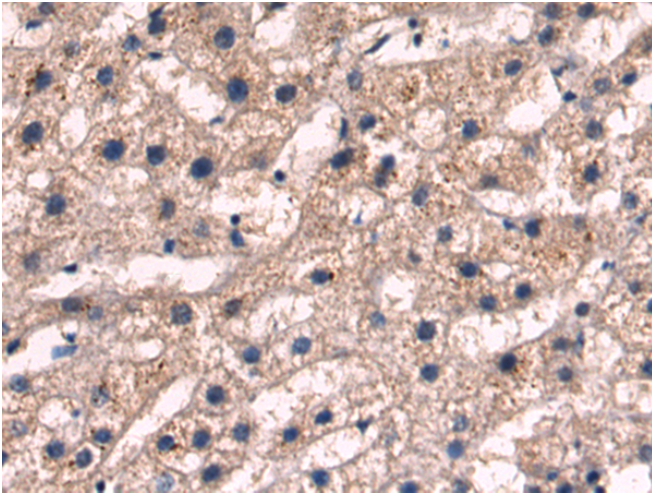
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

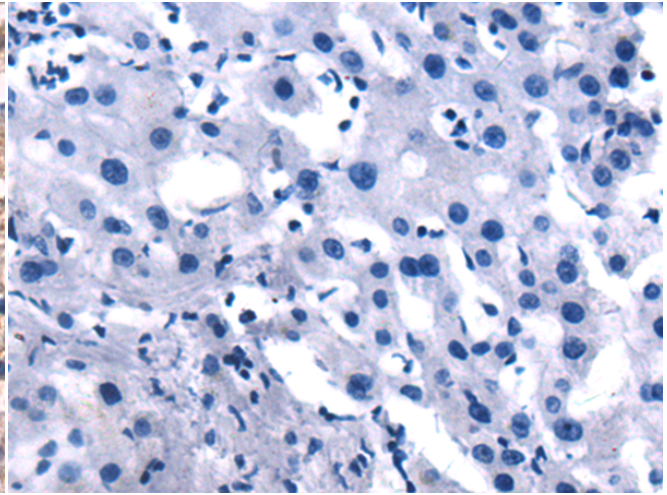
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Epigenetics and Nuclear Signaling

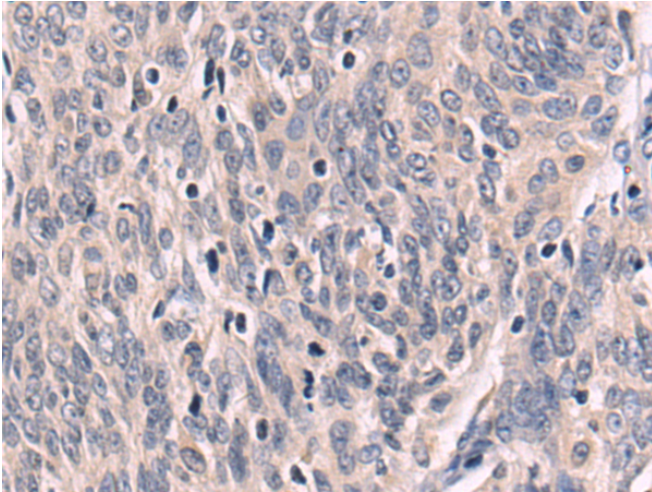
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



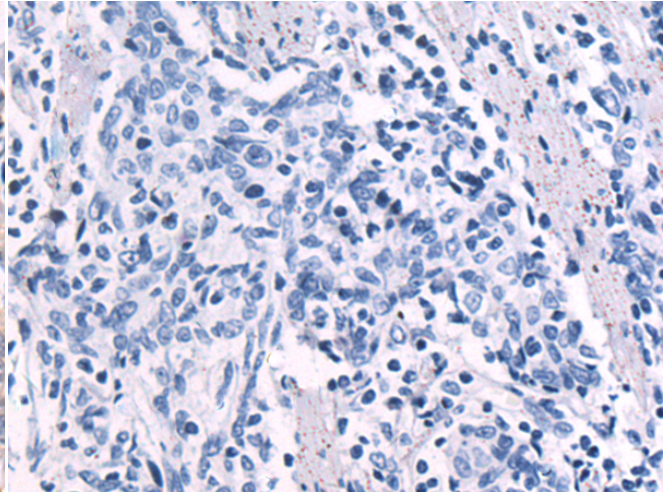
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217387(EEF2K Antibody) at a dilution of 1/80(Cytoplasm).



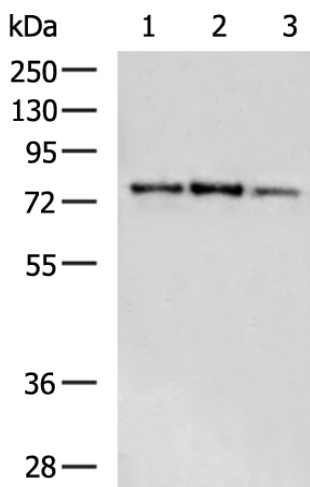
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217387(Anti-EEF2K Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 217387(Anti-EEF2K Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D22275(Anti-EEF2K Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: PC3, NIH/3T3, Jurkat cell lysates;
 Primary antibody: 217387(EEF2K Antibody) at dilution 1/500;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
