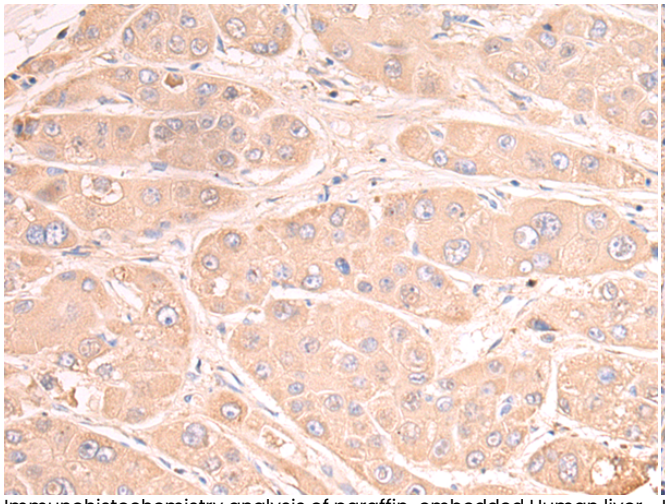
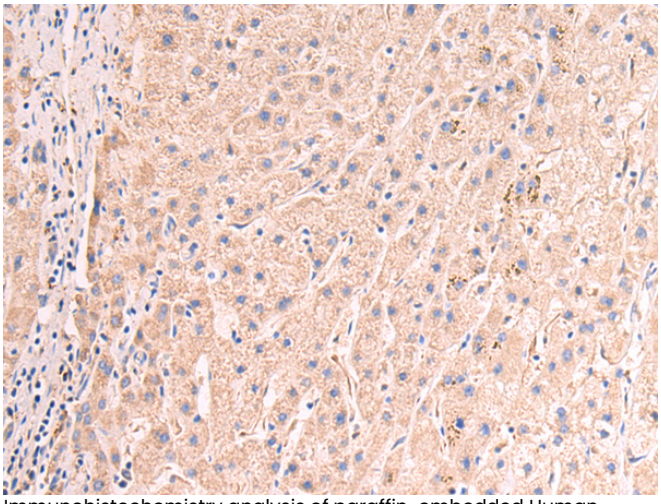
RAF1 RABBIT PAB

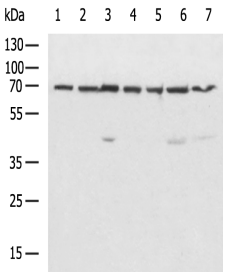
货号: S216448
产品全名: RAF1 兔多抗
基因符号 NS5; CRAF; Raf-1; c-Raf; CMD1NN
UNIPROT ID: P04049 (Gene Accession – BC018119)
背景: This gene is the cellular homolog of viral raf gene (v-raf). The encoded protein is a MAP kinase kinase kinase (MAP3K), which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated, the cellular RAF1 protein can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2, which in turn phosphorylate to activate the serine/threonine specific protein kinases, ERK1 and ERK2. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndrome 2.
抗原: Fusion protein of human RAF1
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, Cancer, Metabolism
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 216448(RAF1 Antibody) at a dilution of 1/40(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human prostate cancer tissue using 216448(Anti-RAF1 Antibody) at a dilution of 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-7: HepG2, Mouse fetal muscle tissue, MCF7, NIH/3T3, Ramos, Hela, K562 cell lysates;
Primary antibody: 216448(RAF1 Antibody) at dilution 1/600;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 10 seconds