

UBE2D1 RABBIT PAB

货号: S218314

产品全名: UBE2D1 兔多抗

基因符号: SFT; UBCH5; UBC4/5; UBCH5A; E2(17)KB1

UNIPROT ID: P51668 (Gene Accession - BC005980)

背景: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is closely related to a stimulator of iron transport (SFT), and is up-regulated in hereditary hemochromatosis. It also functions in the ubiquitination of the tumor-suppressor protein p53 and the hypoxia-inducible transcription factor HIF1alpha by interacting with the E1 ubiquitin-activating enzyme and the E3 ubiquitin-protein ligases. Two transcript variants encoding different isoforms have been found for this gene.

抗原: Fusion protein of human UBE2D1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 200-400;WB: 1000-5000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

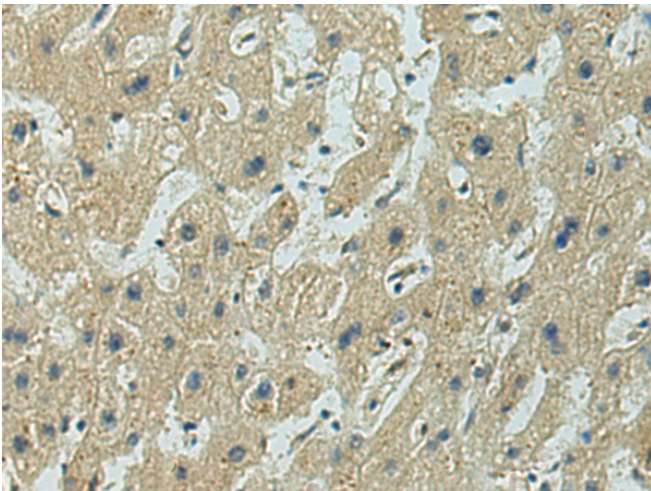
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

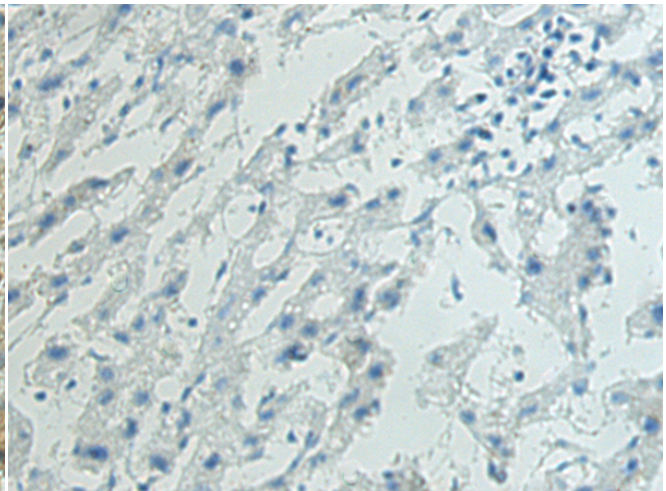
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling, Cell Biology

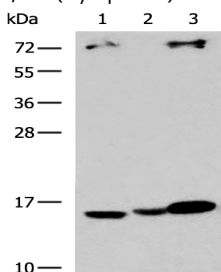
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218314(UBE2D1 Antibody) at a dilution of 1/240(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 218314(Anti-UBE2D1 Antibody) at dilution 1/240.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane 1-3: Jurkat, 231 and LOVO cell lysates;

Primary antibody: 218314(UBE2D1 Antibody) at dilution 1/1000;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
