

UBTD2 RABBIT PAB

货号: S221075

产品全名: UBTD2 兔多抗

基因符号 DCUBP

UNIPROT ID: Q8WUN7 (Gene Accession - NP_689490)

背景: UBTD2 (ubiquitin domain containing 2), also known as DCUBP (dendritic cell-derived ubiquitin-like protein), DC-UbP or SB72, is a 234 amino acid cytoplasmic and mitochondrial ubiquitin-like (Ubl) protein that contains one C-terminal Ubl domain. Ubl proteins are involved in a variety of cellular processes, including DNA repair, protein sorting, apoptosis, protein degradation, cell division and autophagy. Predominantly expressed in dendritic cells and detected at high levels in tumor cell lines, UBTD2 has been implicated in apoptosis, cellular differentiation and tumorigenesis. The Ubl domain of UBTD2 is 55% similar and 28.6% identical to the amino acid sequence of ubiquitin, but it lacks the Gly-Gly motif that is essential for ubiquitination. As its Ubl domain does not actively ubiquitinate proteins, UBTD2 is believed to function as a shuttle factor involved in the ubiquitin system.

抗原: Synthetic peptide of human UBTD2

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 30-150; ELISA: 2000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

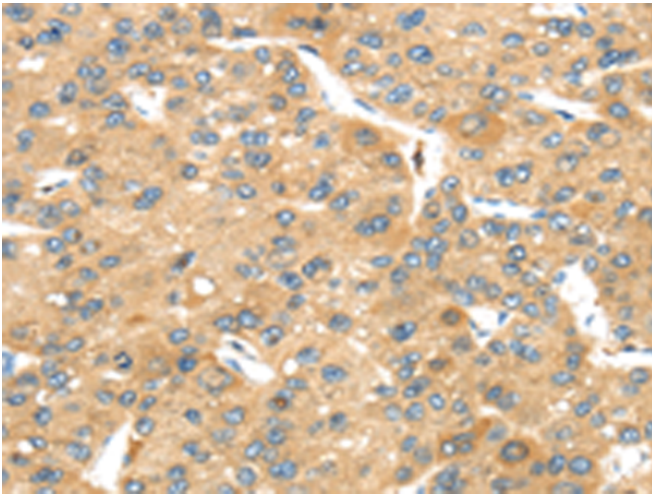
纯化: Antigen affinity purification

种属反应性: Human, Mouse

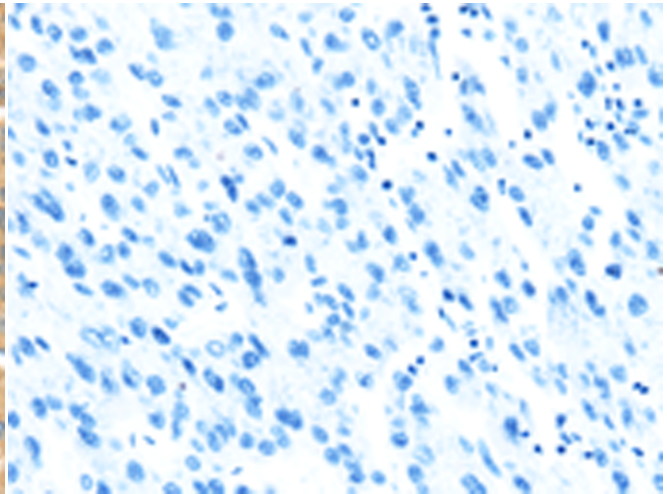
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: 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 221075(UBTD2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221075(Anti-UBTD2 Antibody) at dilution 1/40.