

## DNAJC15 RABBIT PAB

货号: S217476

产品全名: DNAJC15 兔多抗

基因符号: MCJ; HSD18; DNAJD1

**UNIPROT ID:** Q9Y5T4 (Gene Accession - BC010910)

**背景:** The DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions. The presence of a J domain defines a protein as a member of the DnaJ family. DnaJ heat shock induced proteins are from the bacterium *Escherichia coli* and are under the control of the htpR regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine by interacting with HSP 70 to stimulate ATP hydrolysis. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis. MCJ (methylation-controlled J protein), also known as HSD18, DNAJD1 or DNAJC15, is a 150 amino acid ubiquitously expressed single-pass membrane protein containing one J domain. Localizing to the golgi apparatus and only present in vertebrates, MCJ may be associated with increased chemotherapeutic resistance in ovarian cancer by inducing expression of the Mdr drug transporter and preventing intracellular drug accumulation.

**抗原:** Fusion protein of human DNAJC15

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 50-200; ELISA: 2000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

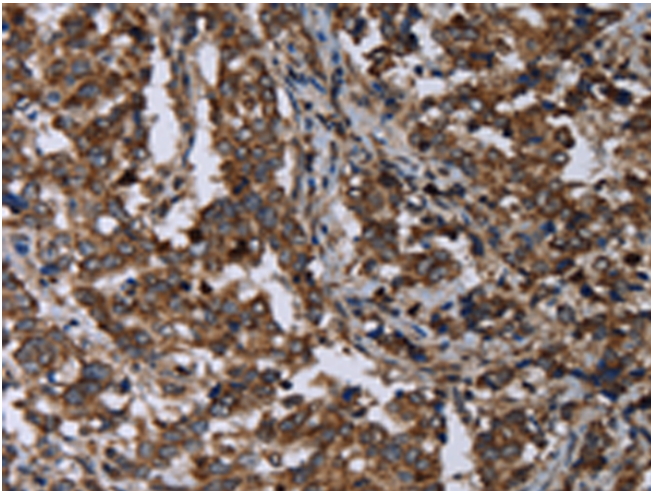
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

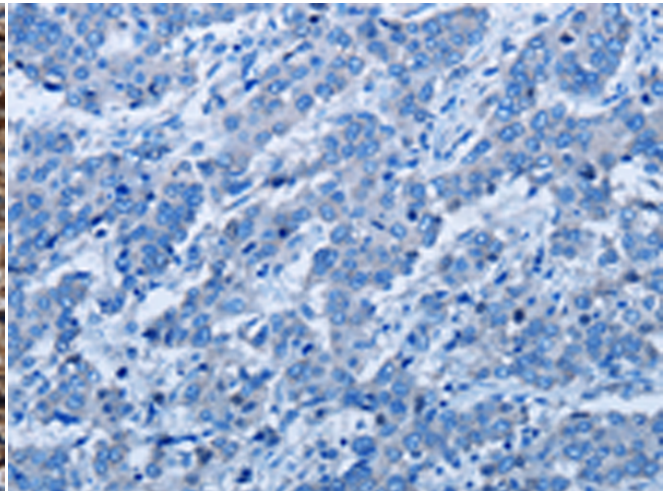
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217476 (DNAJC15 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 fusion protein and then with 217476 (Anti-DNAJC15 Antibody) at dilution 1/40.