

CKMT2 RABBIT PAB

货号: S217291

产品全名: CKMT2 兔多抗

基因符号: SMTCK

UNIPROT ID: P17540 (Gene Accession - BC029140)

背景: Mitochondrial creatine kinase (MtCK) is responsible for the transfer of high energy phosphate from mitochondria to the cytosolic carrier, creatine. It belongs to the creatine kinase isoenzyme family. It exists as two isoenzymes, sarcomeric MtCK and ubiquitous MtCK, encoded by separate genes. Mitochondrial creatine kinase occurs in two different oligomeric forms: dimers and octamers, in contrast to the exclusively dimeric cytosolic creatine kinase isoenzymes. Sarcomeric mitochondrial creatine kinase has 80% homology with the coding exons of ubiquitous mitochondrial creatine kinase. This gene contains sequences homologous to several motifs that are shared among some nuclear genes encoding mitochondrial proteins and thus may be essential for the coordinated activation of these genes during mitochondrial biogenesis. Three transcript variants encoding the same protein have been found for this gene.

抗原: Fusion protein of human CKMT2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 100-300; WB: 500-2000; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

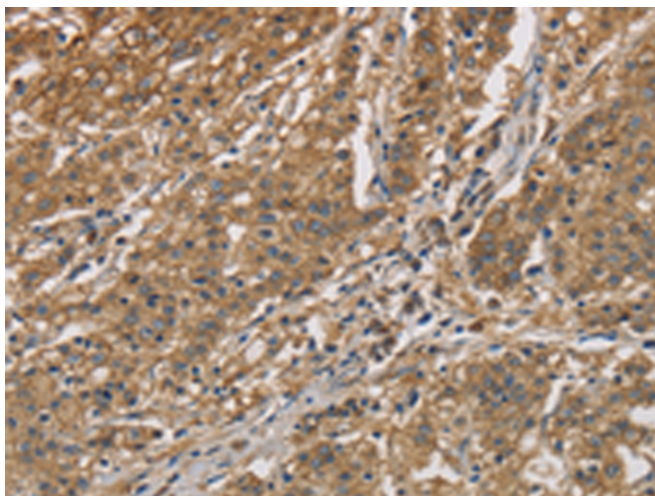
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

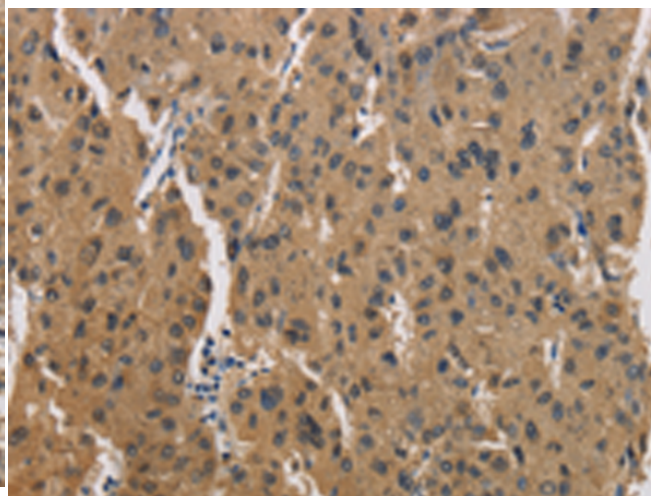
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism

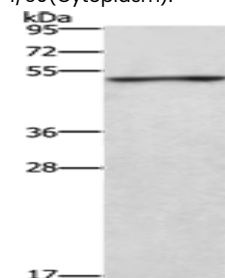
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer tissue using 217291(CKMT2 Antibody) at a dilution of 1/60(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 217291(Anti-CKMT2 Antibody) at a dilution of 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Jurkat cells;

Primary antibody: 217291(CKMT2 Antibody) at dilution 1/700;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
