

TFB2M RABBIT PAB

货号: S219379

产品全名: TFB2M 兔多抗

基因符号: Hkpl; mtTFB2

UNIPROT ID: Q9H5Q4 (Gene Accession - BC003383)

背景: S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM. Stimulates transcription independently of the methyltransferase activity. Compared to TFBIM, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.

抗原: Fusion protein of human TFB2M

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-200; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

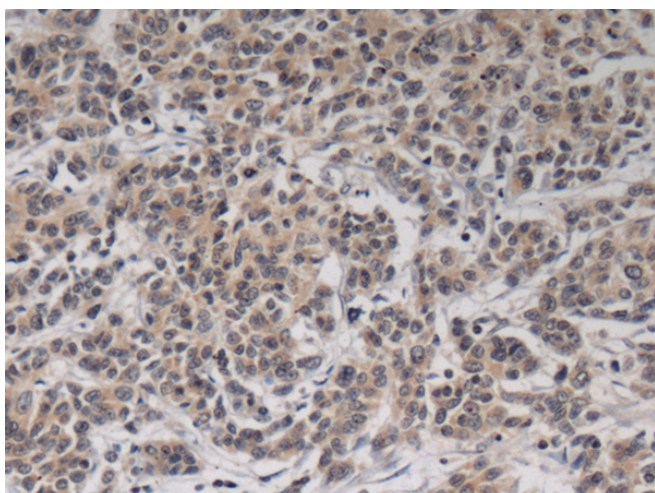
纯化: Antigen affinity purification

种属反应性: Human

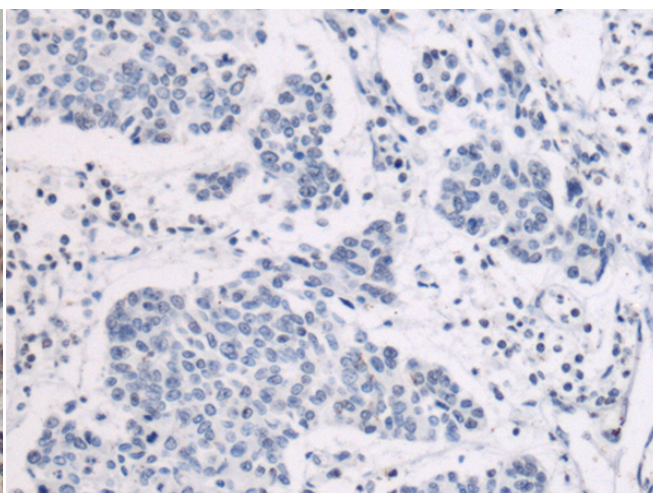
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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 colorectal cancer tissue using 219379 (TFB2M Antibody) at a dilution of 1/85 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219379 (Anti-TFB2M Antibody) at dilution 1/85.