

TPM2 RABBIT PAB

货号: S219790

产品全名: TPM2 兔多抗

基因符号: DA1, DA2B, NEM4, TMSB, AMCD1

UNIPROT ID: P07951 (Gene Accession - NP_998839)

背景: This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type I muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. TPM2 has been shown to interact with RRAD, PDLIM7 and TPM1.

抗原: Synthetic peptide of human TPM2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 500-2000;ELISA: 1000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

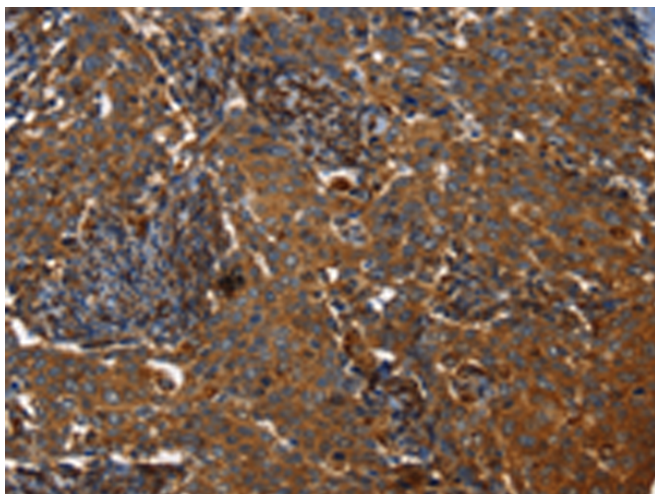
纯化: Antigen affinity purification

种属反应性: Human

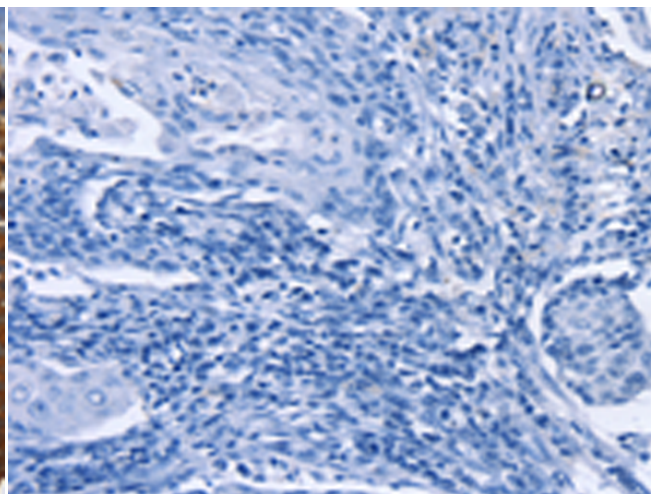
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

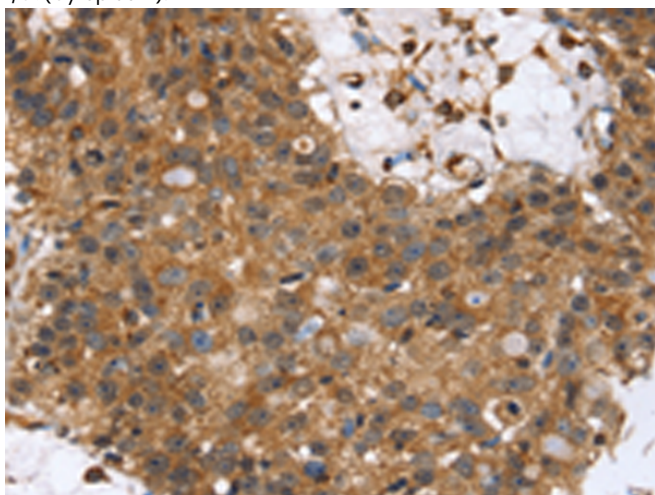
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



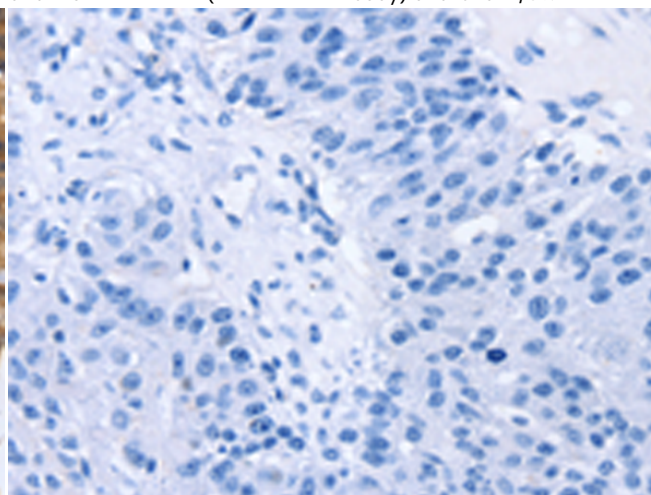
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219790(TPM2 Antibody) at a dilution of 1/35(Cytoplasm).



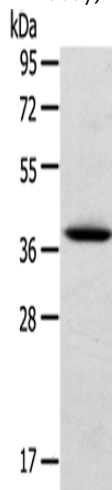
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219790(Anti-TPM2 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 219790(Anti-TPM2 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D260374(Anti-TPM2 Antibody) at dilution 1/35.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: Human cervical cancer tissue;
Primary antibody: 219790(TPM2 Antibody) at dilution 1/750;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes

