

## TLK2 RABBIT PAB

货号: S217913

产品全名: TLK2 兔多抗

基因符号: HsHPK; MRD57; PKU-ALPHA

**UNIPROT ID:** Q86UE8 (Gene Accession - BC044925)

**背景:** This gene encodes a nuclear serine/threonine kinase that was first identified in Arabidopsis. The encoded protein is thought to function in the regulation of chromatin assembly in the S phase of the cell cycle by regulating the levels of a histone H3/H4 chaperone. This protein is associated with double-strand break repair of DNA damage caused by radiation. Pseudogenes of this gene are present on chromosomes 10 and 17. Alternate splicing results in multiple transcript variants.

**抗原:** Fusion protein of human TLK2

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200; WB: 500-2000; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

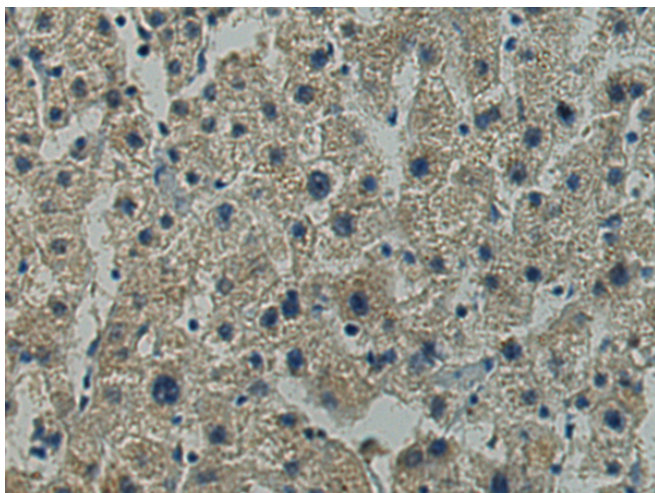
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

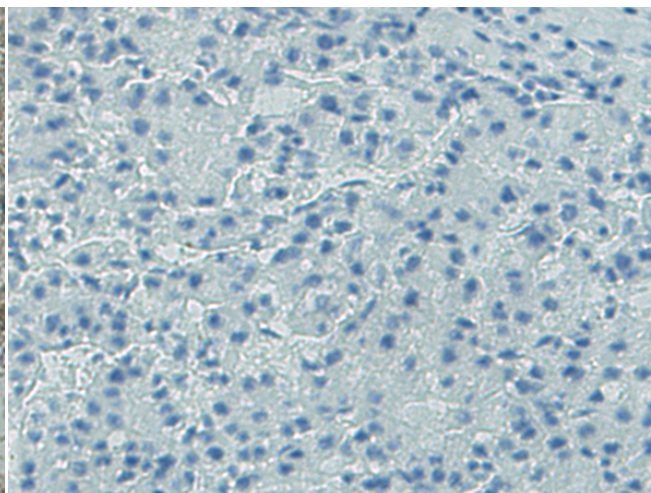
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Epigenetics and Nuclear Signaling, Cancer

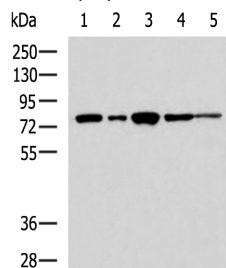
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217913 (TLK2 Antibody) at a dilution of 1/120 (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 217913 (Anti-TLK2 Antibody) at dilution 1/120.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-5: 293T, HT-29, RAW264.7, LOVO, TM4 cell lysates;

Primary antibody: 217913 (TLK2 Antibody) at dilution 1/650;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 10 seconds