

MARK3 RABBIT PAB

Cat.#: S221827

Product Name: Anti-MARK3 Rabbit Polyclonal Antibody

Synonyms: KP78; CTAK1; PARI1A; Par-1a

UNIPROT ID: P27448 (Gene Accession - NP_001122390)

Background: The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human MARK3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

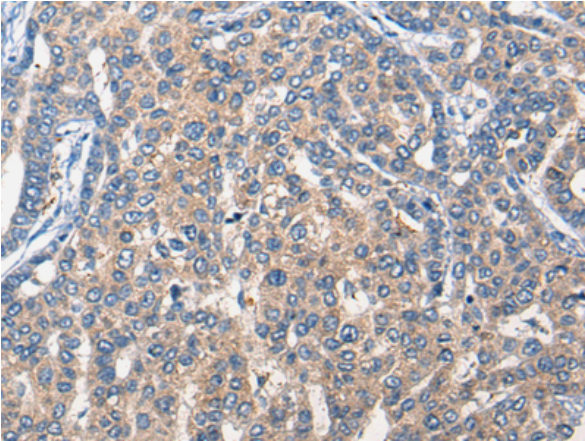
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

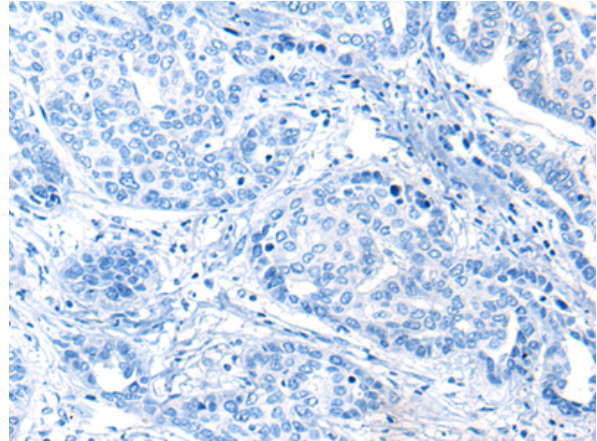
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

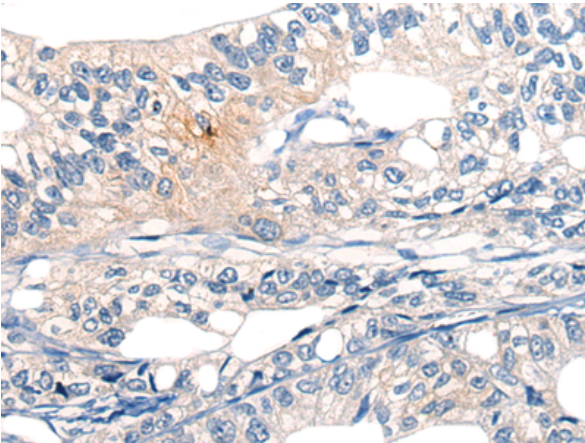
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



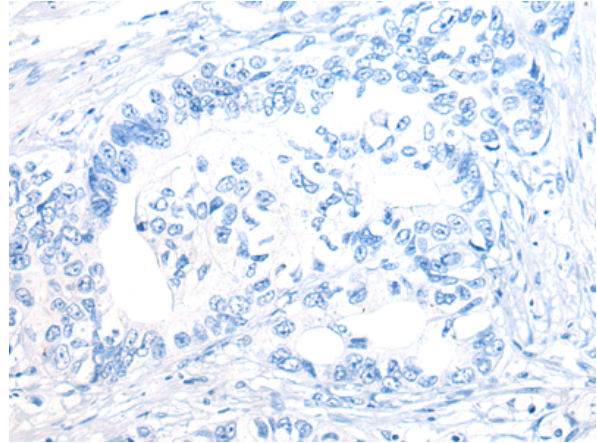
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221827(MARK3 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).



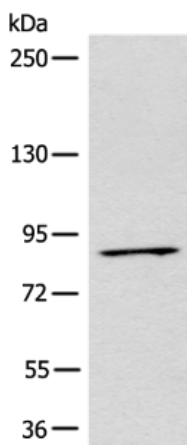
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221827(Anti-MARK3 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 221827(Anti-MARK3 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D263589(Anti-MARK3 Antibody) at dilution 1/20.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: NIH/3T3 cell lysate;
Primary antibody: 221827(MARK3 Antibody) at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
