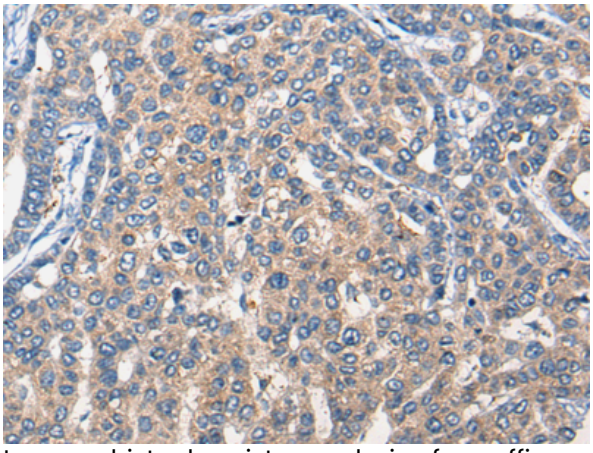
MARK3 RABBIT PAB

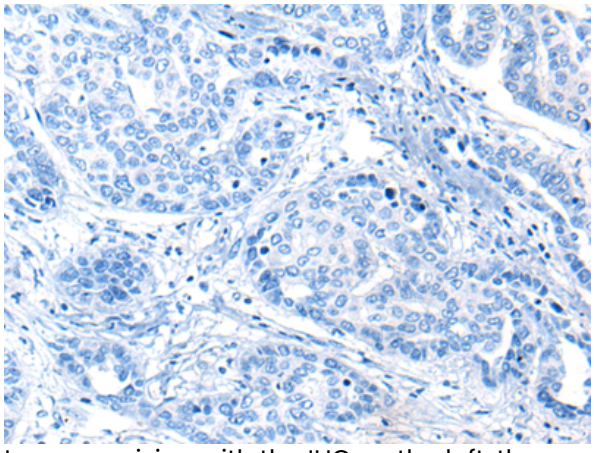
Cat.#: S221827
Product Name: Anti-MARK3 Rabbit Polyclonal Antibody
Synonyms: KP78; CTAK1; PAR1A; Par-1a
UNIPROT ID: P27448 (Gene Accession - NP_001122390)
Background: The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and 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

Product Description

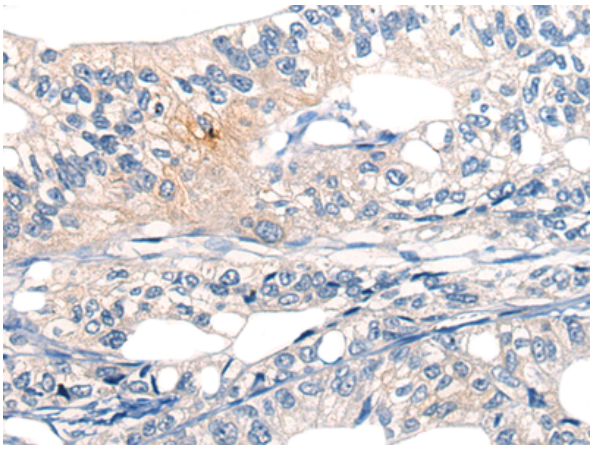
Pioneering GTPase and Oncogene Product Development since 2010



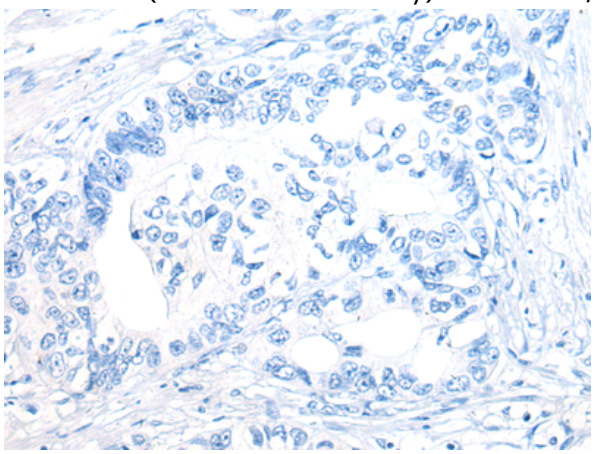
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221827(MARK3 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).



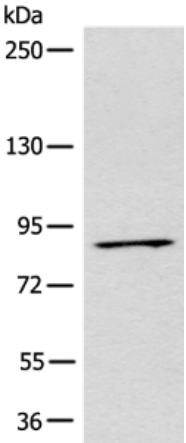
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221827(Anti-MARK3 Antibody) at dilution 1/20.



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 comparision 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