

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MARK3 RABBIT PAB**

Cat.#: S221827

Product Name: Anti-MARK3 Rabbit Polyclonal Antibody

Synonyms: KP78; CTAK1; PAR1A; Par-la

**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

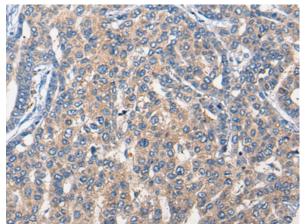
**Research Areas:** Signal Transduction

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

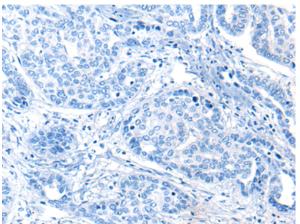


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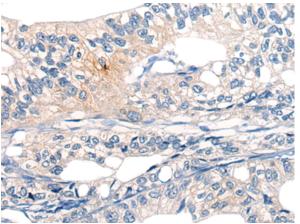
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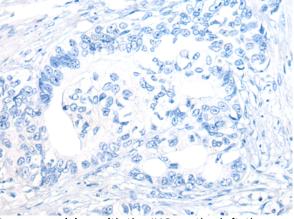
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221827(MARK3 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).



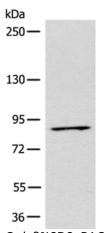
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221827(Anti-MARK3 Antibody) at dilution 1/20.



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



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