

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MUC3A RABBIT PAB

Cat.#: S213881

Product Name: Anti-MUC3A Rabbit Polyclonal Antibody

Synonyms: MUC3, MUC-3A

UNIPROT ID: Q02505 (Gene Accession - XP_001725406)

Background: The mucin genes encode epithelial glycoproteins, some of which are secreted and some membrane bound. Each of the genes contains at least one large domain of tandemly repeated sequence that encodes the peptide sequence rich in serine and/or threonine residues, which carries most of the O-linked glycosylation.

Immunogen: Synthetic peptide of human MUC3A

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

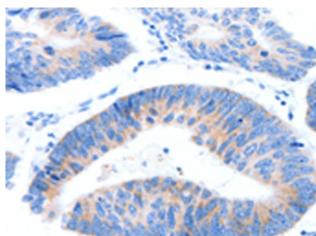
Research Areas: Signal Transduction

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

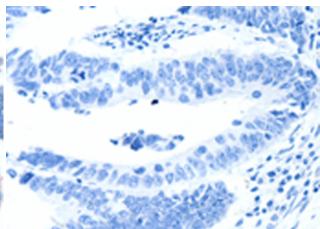


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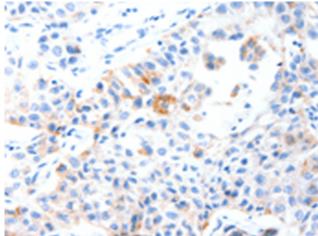
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Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 213881(MUC3A Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 213881(Anti-MUC3A Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 213881(Anti-MUC3A Antibody) at a dilution of 1/60.

In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D161003(Anti-MUC3A Antibody) at dilution 1/60.