

TEKT4 RABBIT PAB

Cat.#: S216835

Product Name: Anti-TEKT4 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q8WW24 (Gene Accession - BC021716)

Background: Tektin 4, also known as TEKT4, is a 435 amino acid protein belonging to the tektin family. Localizing to cytoplasm as well as haploid round spermatids in testis, Tektin 4 is expressed in the abaxial surface of outer dense fibers (ORFs) in sperm flagella. Deletion of Tektin 4 is associated with uncoordinated waveform propagation and reduced velocity of sperm flagellum, resulting in subfertility.

Immunogen: Fusion protein of human TEKT4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

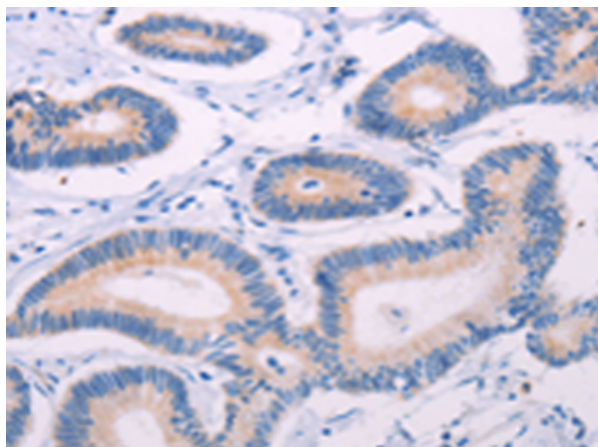
Purification: Antigen affinity purification

Species Reactivity: Human

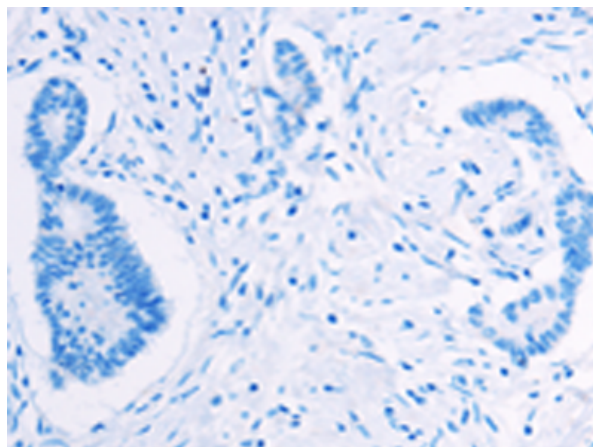
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

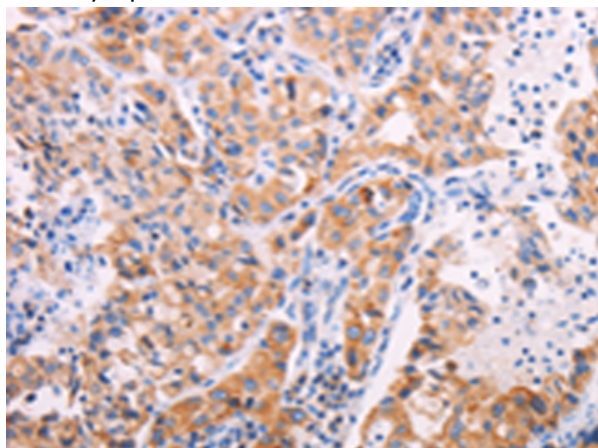
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



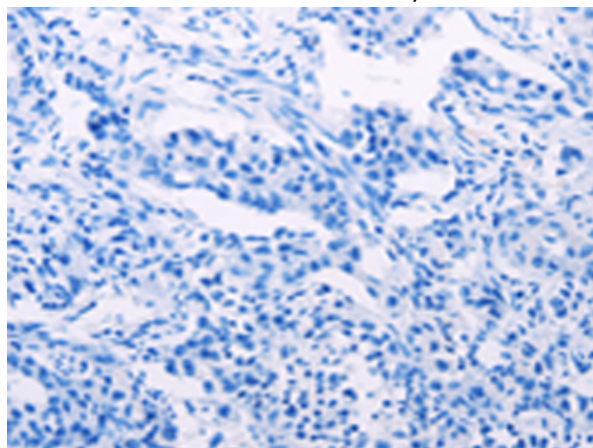
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216835 (TEKT4 Antibody) at a dilution of 1/20 (Cyttoplasm).



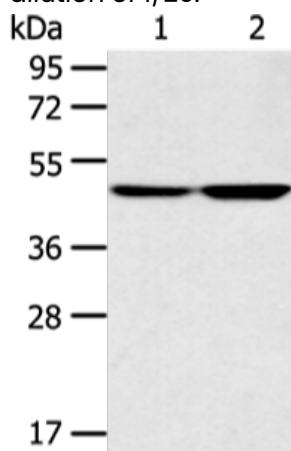
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216835 (Anti-TEKT4 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216835 (Anti-TEKT4 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221332 (Anti-TEKT4 Antibody) at dilution 1/20.



Gel: 8% SDS-PAGE, Lysate: 40 μ g;
 Lane 1-2: A172 and 293T cell;
 Primary antibody: 216835 (TEKT4 Antibody) at dilution 1/200;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
