

CCDC106 RABBIT PAB

Cat.#: S217247

Product Name: Anti-CCDC106 Rabbit Polyclonal Antibody

Synonyms: ZNF581; HSU79303

UNIPROT ID: Q9BWC9 (Gene Accession - BC000412)

Background: The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. CCDC106 was initially identified as a p53-interacting protein by yeast two-hybrid screening. Other experiments demonstrated that CCDC106 co-localizes and interacts with p53 in the nucleus, inhibiting the transcriptional activity of p53 and stimulating p53 protein degradation, indicating that at least one of the functions of CCDC106 is acting as a negative regulator of p53.

Immunogen: Fusion protein of human CCDC106

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

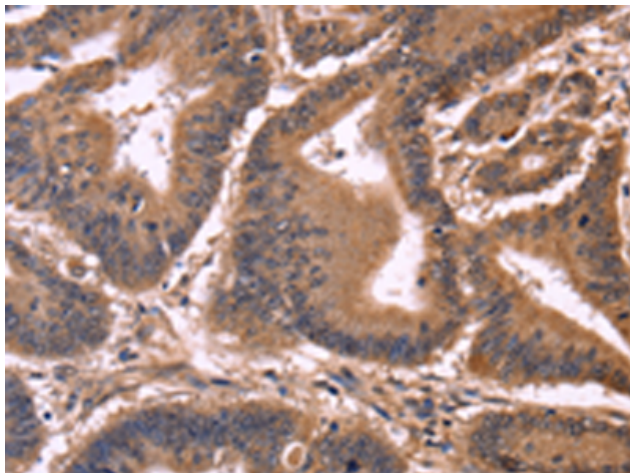
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

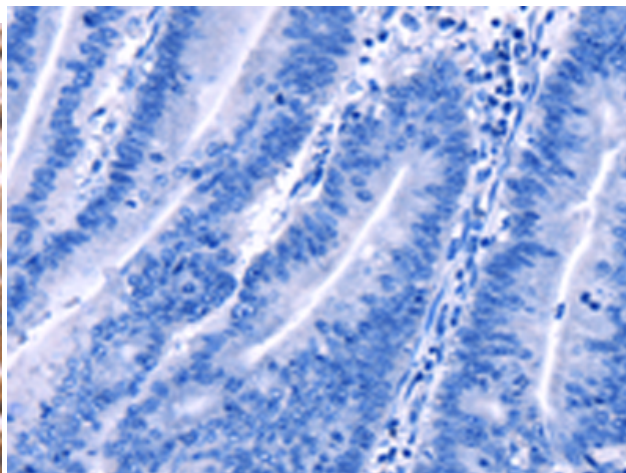
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

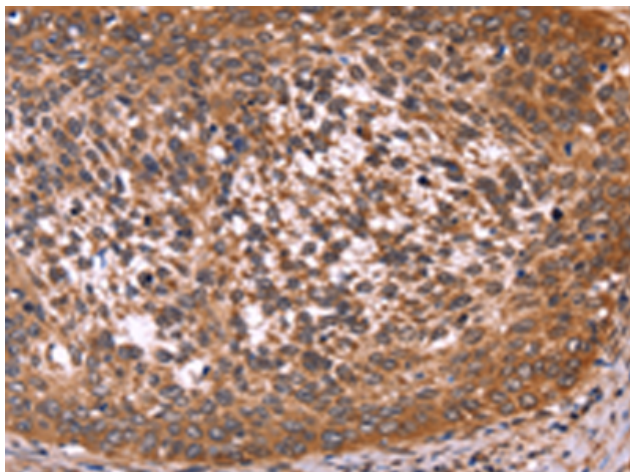
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



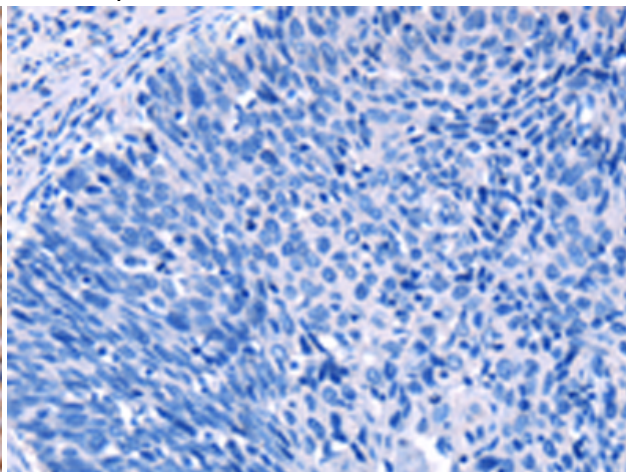
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 217247(CCDC106 Antibody) at a dilution of 1/50(Cytoplasm).



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 217247(Anti-CCDC106 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217247(Anti-CCDC106 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D222041(Anti-CCDC106 Antibody) at dilution 1/50.