

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ANAPC5 RABBIT PAB

Cat.#: S217015

Product Name: Anti-ANAPC5 Rabbit Polyclonal Antibody

Synonyms: APC5

UNIPROT ID: Q9UJX4 (Gene Accession - BC006301)

Background: This gene encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human ANAPC5

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 1000-5000

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

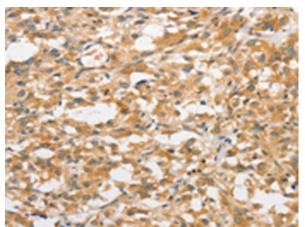
Research Areas: Cancer, Cell Biology

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

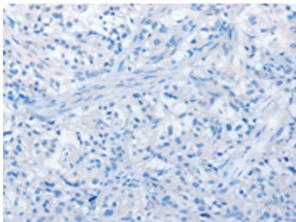


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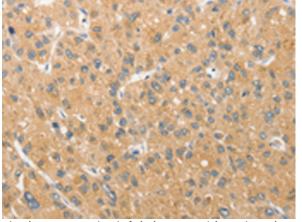
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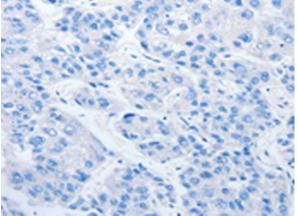
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217015(ANAPC5 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217015(Anti-ANAPC5 Antibody) at dilution 1/30.



paraffin-embedded Human liver cancer tissue using 217015(Anti-ANAPC5 Antibody) at a dilution first treated with fusion protein and then with of 1/30.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is D221645(Anti-ANAPC5 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: NIH/3T3 cells;

Primary antibody: 217015(ANAPC5 Antibody) at

dilution 1/187.5;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 10 seconds



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