

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## RFK RABBIT PAB

Cat.#: S218157

Product Name: Anti-RFK Rabbit Polyclonal Antibody

Synonyms: RIFK

UNIPROT ID: Q969G6 (Gene Accession - BC007069)

Background: Riboflavin kinase (RFK; EC 2.7.1.26) is an essential enzyme that catalyzes the

phosphorylation of riboflavin (vitamin B2) to form flavin mononucleotide (FMN), an obligatory step in

vitamin B2 utilization and flavin cofactor synthesis.

Immunogen: Fusion protein of human RFK

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

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

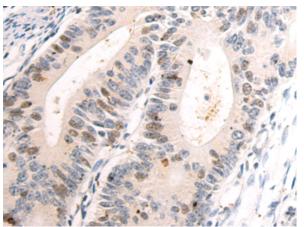
Research Areas: Metabolism

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

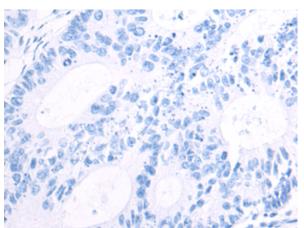


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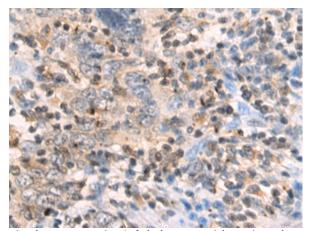
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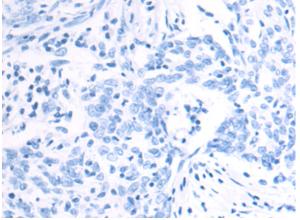
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218157(RFK Antibody) at a dilution of 1/75(Cytoplasm and Nucleus).



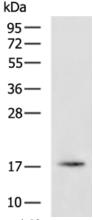
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218157(Anti-RFK Antibody) at dilution 1/75.



paraffin-embedded Human esophagus cancer tissue using 218157(Anti-RFK Antibody) at a dilution of 1/75.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D223842(Anti-RFK Antibody) at dilution 1/75.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane: A549 cell lysate; Primary antibody: 218157(RFK Antibody) at dilution 1/1000; Secondary antibody: HRP-conjugated Goat anti

rabbit IgG at 1/5000 dilution; xposure time: 30 seconds



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