

## SFN RABBIT PAB

**Cat.#:** S218211

**Product Name:** Anti-SFN Rabbit Polyclonal Antibody

**Synonyms:** YWHAS

**UNIPROT ID:** P31947 (Gene Accession - BC000329 )

**Background:** This gene encodes a cell cycle checkpoint protein. The encoded protein binds to translation and initiation factors and functions as a regulator of mitotic translation. In response to DNA damage this protein plays a role in preventing DNA errors during mitosis.

**Immunogen:** Fusion protein of human SFN

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 200-400;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

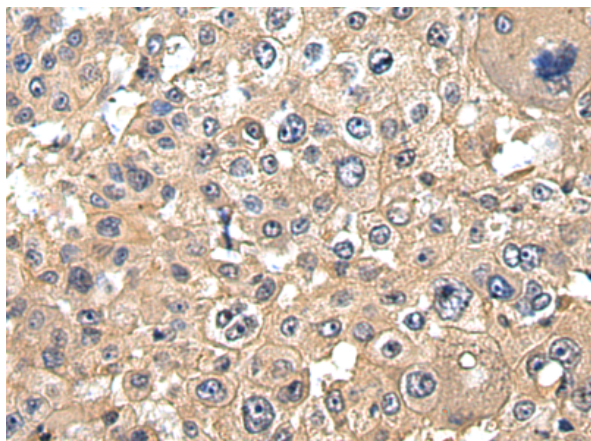
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

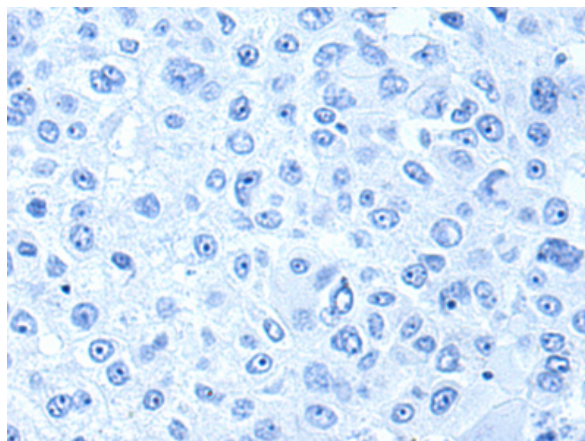
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

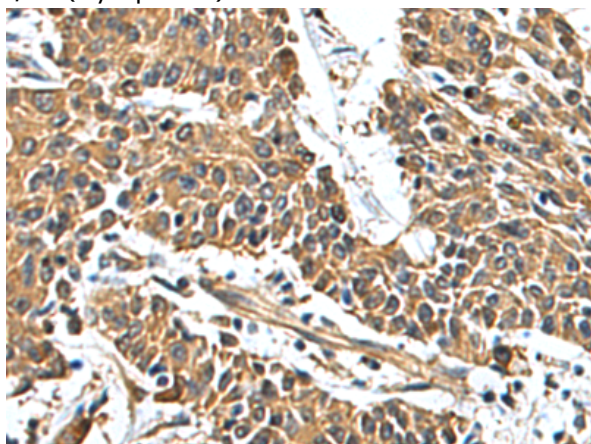
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



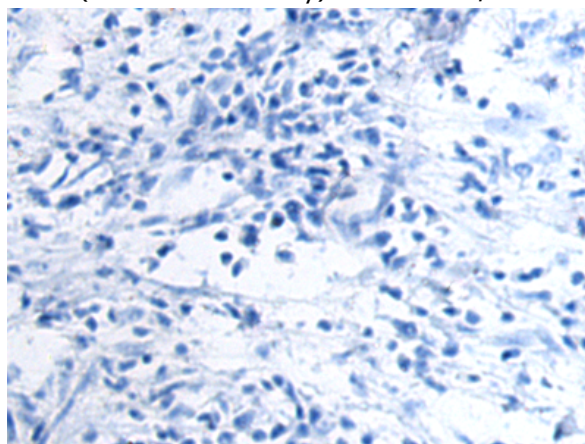
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218211(SFN Antibody) at a dilution of 1/170(Cytoplasm).



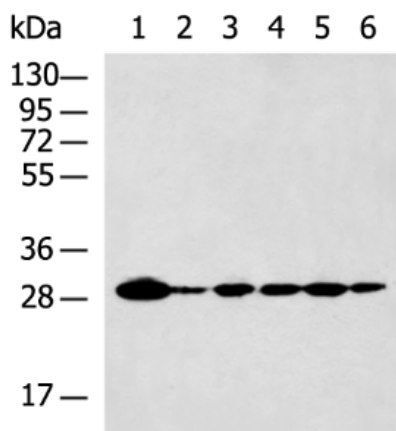
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218211(Anti-SFN Antibody) at dilution 1/170.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 218211(Anti-SFN Antibody) at a dilution of 1/170.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D223958(Anti-SFN Antibody) at dilution 1/170.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-6: LOVO, HT-29, Hela cell, Mouse lung tissue, 293T, HepG2 cell lysates;  
 Primary antibody: 218211(SFN Antibody) at dilution 1/1000;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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