

MFN1 RABBIT PAB

Cat.#: S216644

Product Name: Anti-MFN1 Rabbit Polyclonal Antibody

Synonyms: hfzo1; hfzo2

UNIPROT ID: Q8IWA4 (Gene Accession - BC040557)

Background: The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting.

Immunogen: Fusion protein of human MFN1

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

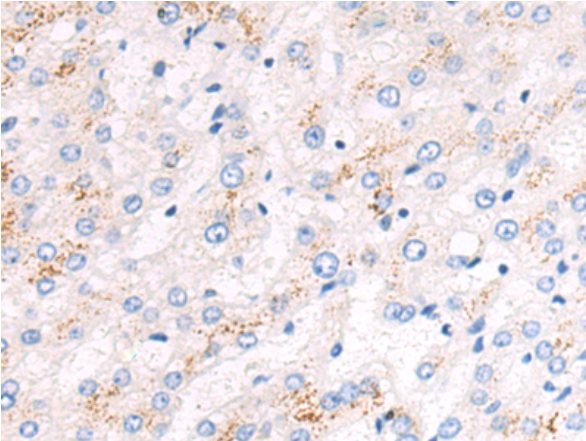
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

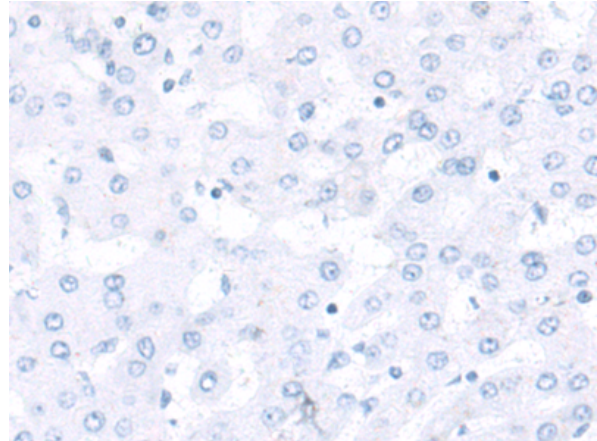
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Metabolism, Neuroscience

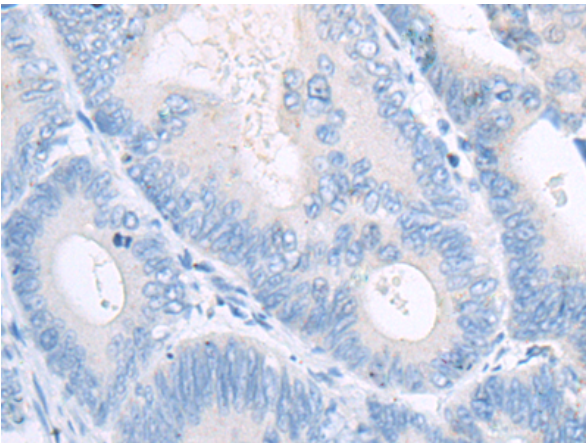
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



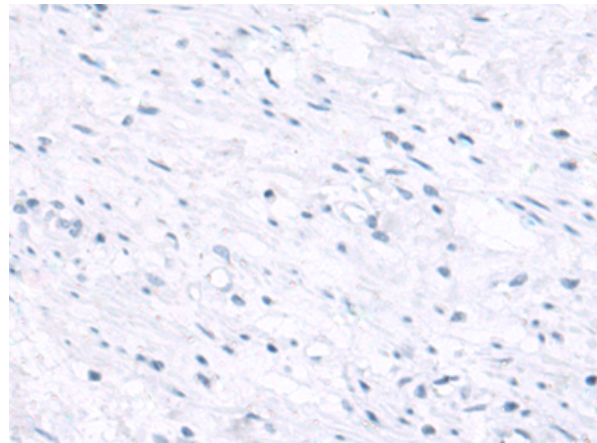
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216644(MFN1 Antibody) at a dilution of 1/70(Cytoplasm).



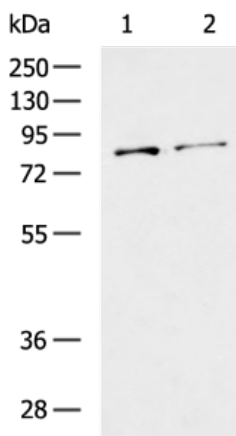
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216644(Anti-MFN1 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 216644(Anti-MFN1 Antibody) at a dilution of 1/70.



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 D220976(Anti-MFN1 Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: A549 and HeLa cell lysates;
Primary antibody: 216644(MFN1 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 90 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
