

AOX1 RABBIT PAB

Cat.#: S216970

Product Name: Anti-AOX1 Rabbit Polyclonal Antibody

Synonyms: AO; AOHI

UNIPROT ID: Q06278 (Gene Accession - BC117179)

Background: Aldehyde oxidase produces hydrogen peroxide and, under certain conditions, can catalyze the formation of superoxide. Aldehyde oxidase is a candidate gene for amyotrophic lateral sclerosis.

Immunogen: Fusion protein of human AOX1

Applications: ELISA, WB, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

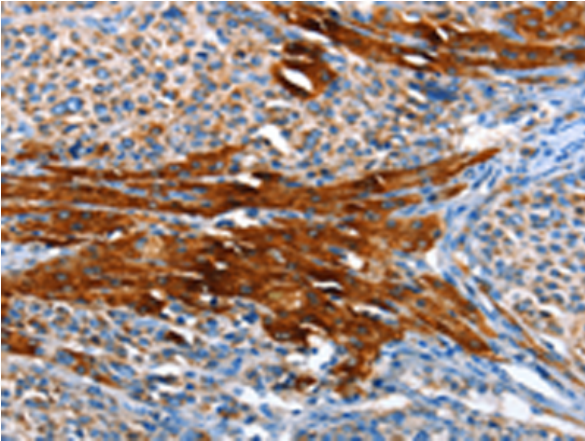
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

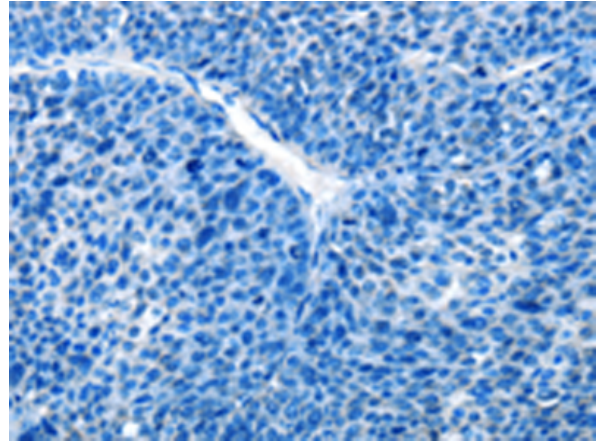
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

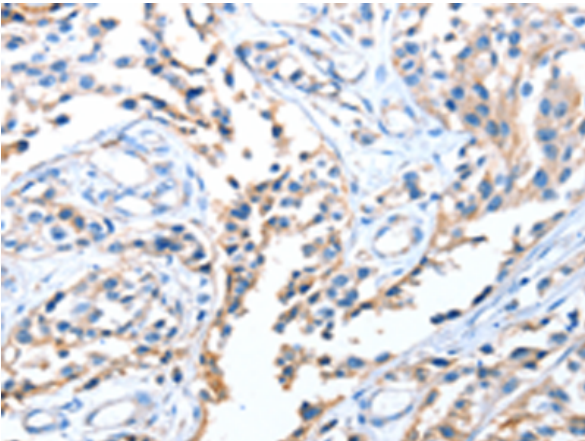
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



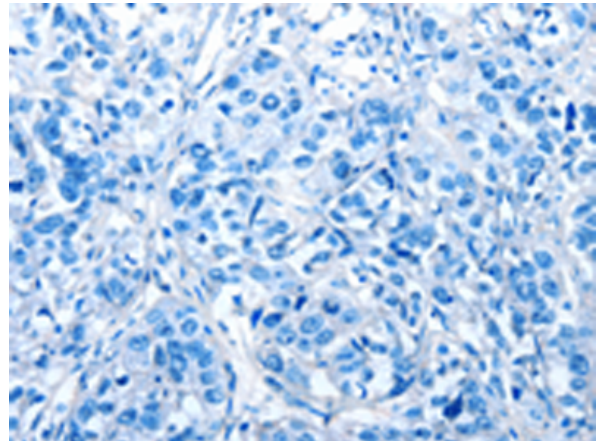
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216970(AOX1 Antibody) at a dilution of 1/65(Cytoplasm).



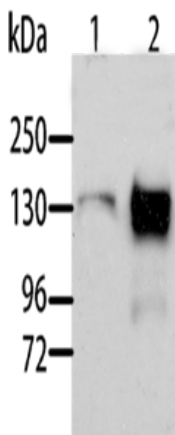
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216970(Anti-AOX1 Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 216970(Anti-AOX1 Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D221563(Anti-AOX1 Antibody) at dilution 1/65.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Human liver cancer tissue, Human normal liver tissue;
 Primary antibody: 216970(AOX1 Antibody) at dilution 1/1000;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 90 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
