

BCO2 RABBIT PAB

Cat.#: S218357

Product Name: Anti-BCO2 Rabbit Polyclonal Antibody

Synonyms: BCDO2; B-DIOX-II

UNIPROT ID: Q9BYV7 (Gene Accession - BC041656)

Background: This gene encodes an enzyme which oxidizes carotenoids such as beta-carotene during the biosynthesis of vitamin A. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human BCO2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

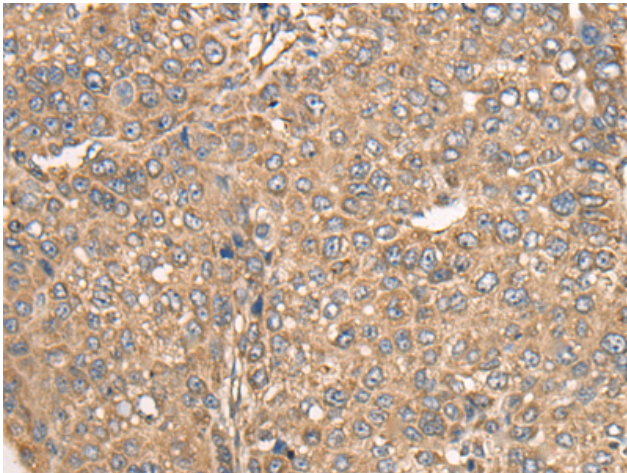
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

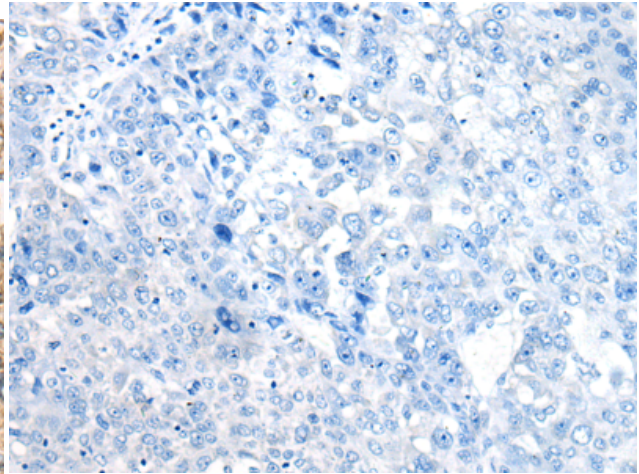
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

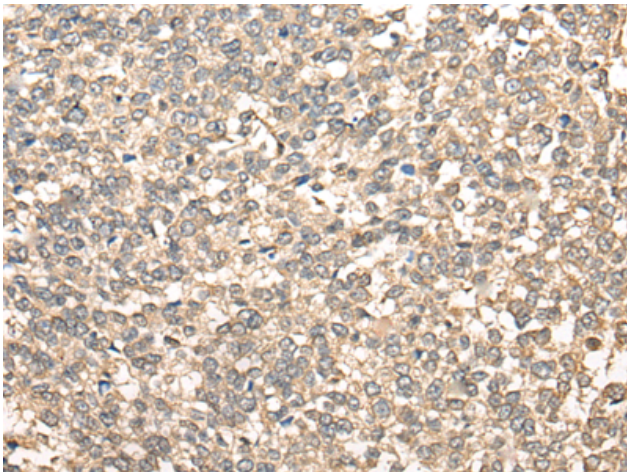
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



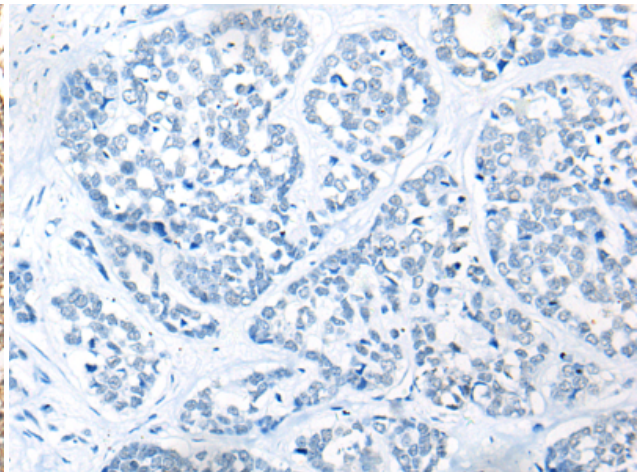
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218357(BCO2 Antibody) at a dilution of 1/30(Cytoplasm).



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 218357(Anti-BCO2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218357(Anti-BCO2 Antibody) at a dilution of 1/30.



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 D224243(Anti-BCO2 Antibody) at dilution 1/30.