

DNAJC24 RABBIT PAB

Cat.#: S219428

Product Name: Anti-DNAJC24 Rabbit Polyclonal Antibody

Synonyms: DPH4; JJJ3; ZCSL3

UNIPROT ID: Q6P3W2 (Gene Accession - BC063804)

Background: Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2; MIM 130610). This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]).

Immunogen: Fusion protein of human DNAJC24

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

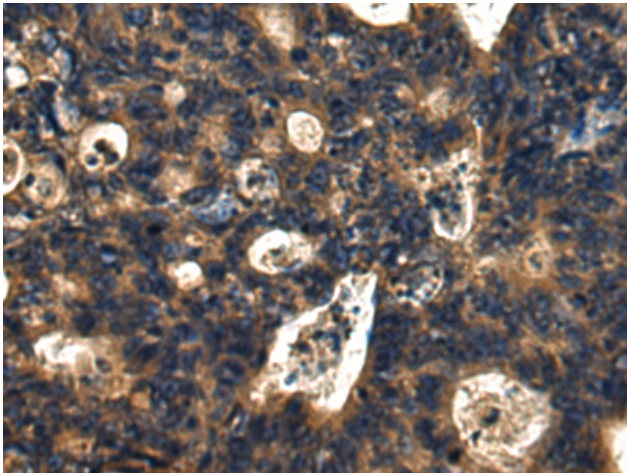
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

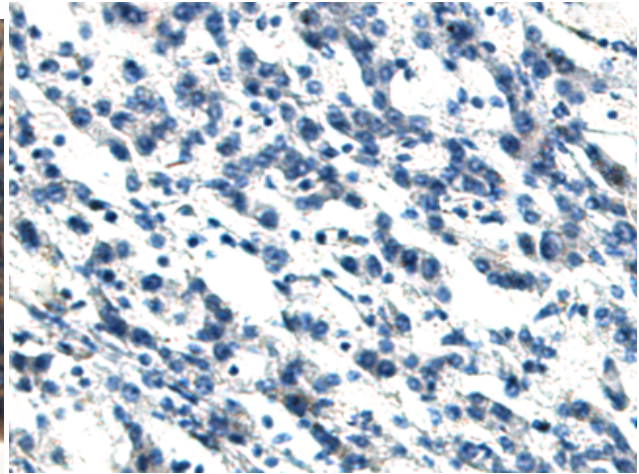
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction

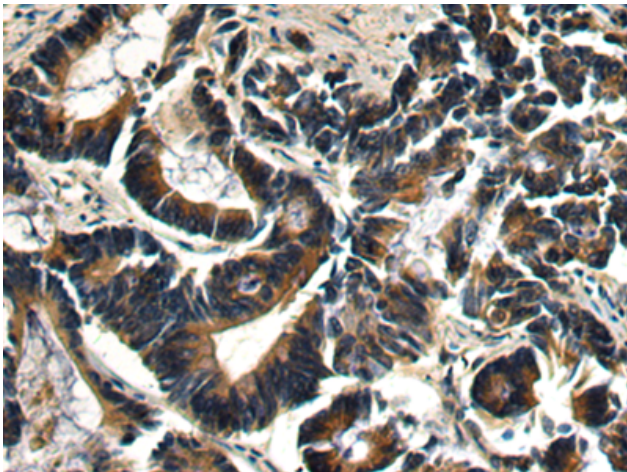
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



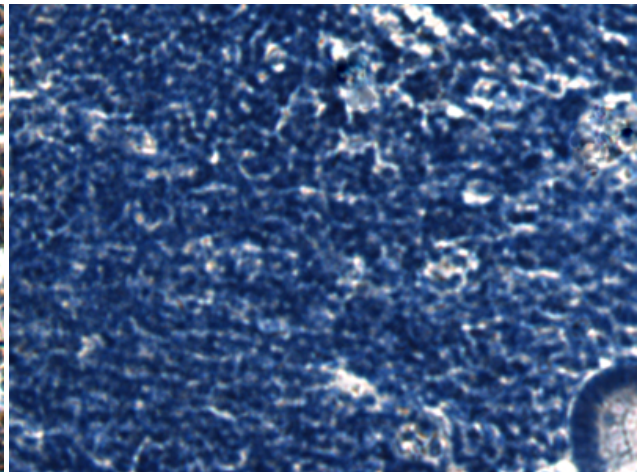
Immunohistochemistry analysis of paraffin-embedded Human colorectal cancer tissue using 219428 (DNAJC24 Antibody) at a dilution of 1/110 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219428 (Anti-DNAJC24 Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219428 (Anti-DNAJC24 Antibody) at a dilution of 1/110.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D226934 (Anti-DNAJC24 Antibody) at dilution 1/110.