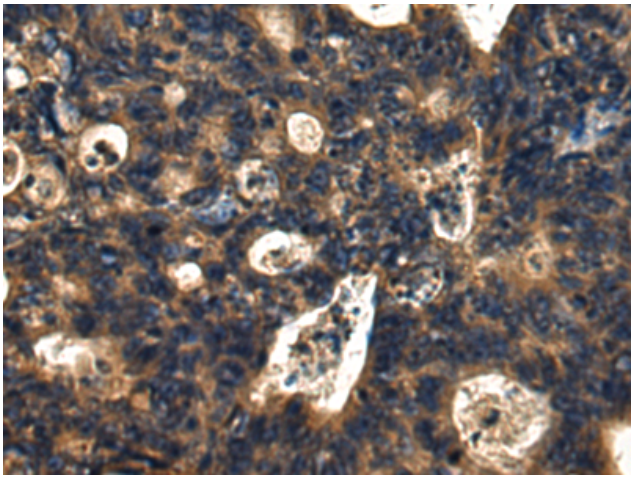
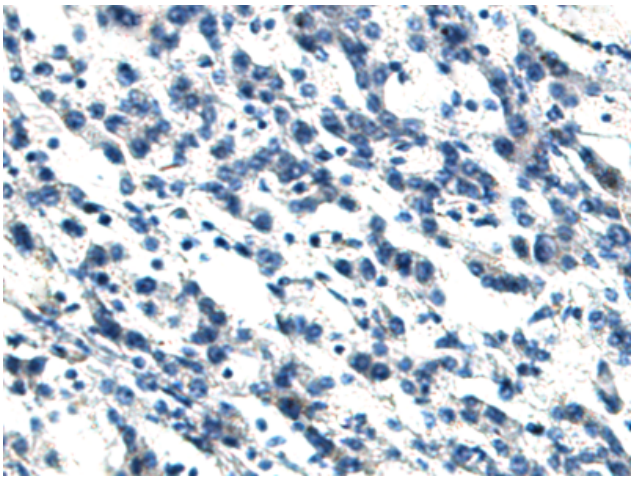
DNAJC24 RABBIT PAB

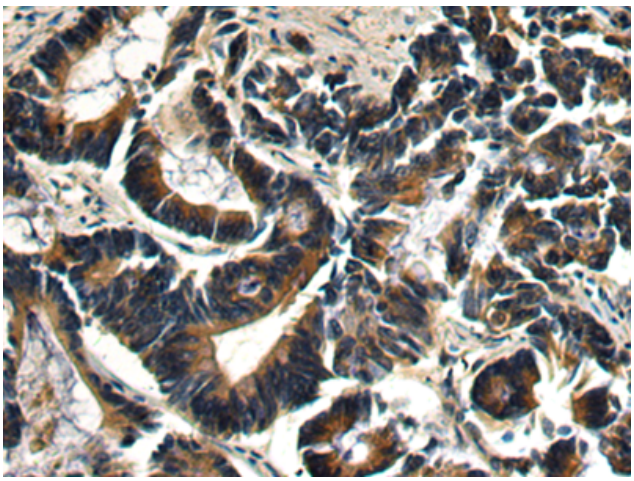
Cat.#: S219428
Product Name: Anti-DNAJC24 Rabbit Polyclonal Antibody
Synonyms: DPH4; JJJ3; ZCSL3
UNIPROT ID: Q6P3W2 (Gene Accession - BC063804)
Background: Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2; MIM 130610). This modification is conserved from archaebacteria 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



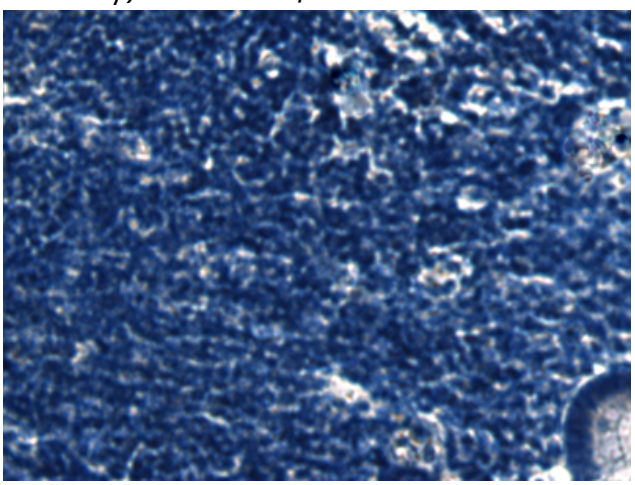
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219428(DNAJC24 Antibody) at a dilution of 1/110(Cytoplasm).



In comparision 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 comparision 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.