

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **DCP1B RABBIT PAB**

**Cat.#:** S218578

Product Name: Anti-DCP1B Rabbit Polyclonal Antibody

Synonyms: DCP1

**UNIPROT ID:** Q8IZD4 (Gene Accession - BC043437)

**Background:** This gene encodes a member of a family of proteins that function in removing the 5' cap from mRNAs, which is a step in regulated mRNA decay. This protein localizes to cytoplasmic foci which are the site of mRNA breakdown and turnover. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human DCP1B

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

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

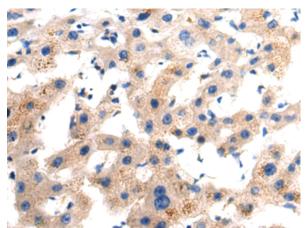
Research Areas: Epigenetics and Nuclear Signaling

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

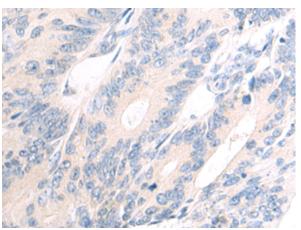


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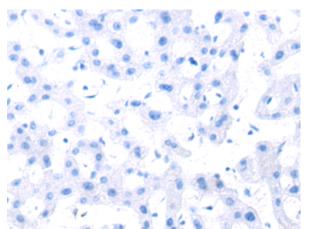
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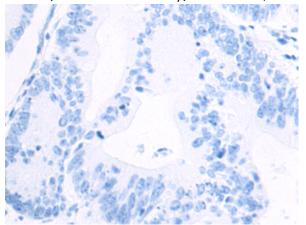
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218578(DCP1B Antibody) at a dilution of 1/70(Cytoplasm).



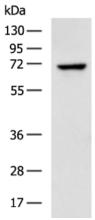
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 218578 (Anti-DCP1B Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218578(Anti-DCP1B Antibody) at dilution 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D224745 (Anti-DCP1B Antibody) at dilution 1/70.



xposure time: 1 minute

Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Ramos cell lysate; Primary antibody: 218578(DCPIB Antibody) at dilution 1/800; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;



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