

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CLPP RABBIT PAB

Cat.#: S221749

Product Name: Anti-CLPP Rabbit Polyclonal Antibody

Synonyms: DFNB81; PRLTS3

UNIPROT ID: Q16740 (Gene Accession - NP_006003)

Background: The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane.
Immunogen: Synthetic peptide of human CLPP
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-100;WB: 500-2000;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

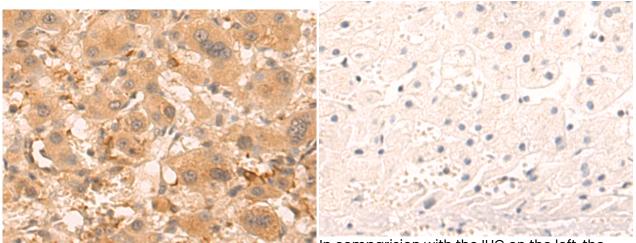
Research Areas: Metabolism

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



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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221749(CLPP Antibody) at a dilution of 1/35(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221749(Anti-CLPP Antibody) at dilution 1/35.

kDa	
130—	
95 — 72 —	
55 —	
36 —	
28 —	
17—	

Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: 293T cell lysate; Primary antibody: 221749(CLPP Antibody) at dilution 1/800; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 minutes