

## NDUFA4 RABBIT PAB

货号: S220735

产品全名: NDUFA4 兔多抗

基因符号 MLRQ; CI-9k; COXFA4; MISTRI; MRCAFI; CI-MLRQ; MC4DN21

**UNIPROT ID:** O00483 (Gene Accession - NP\_002480)

**背景:** The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

**抗原:** Synthetic peptide of human NDUFA4

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

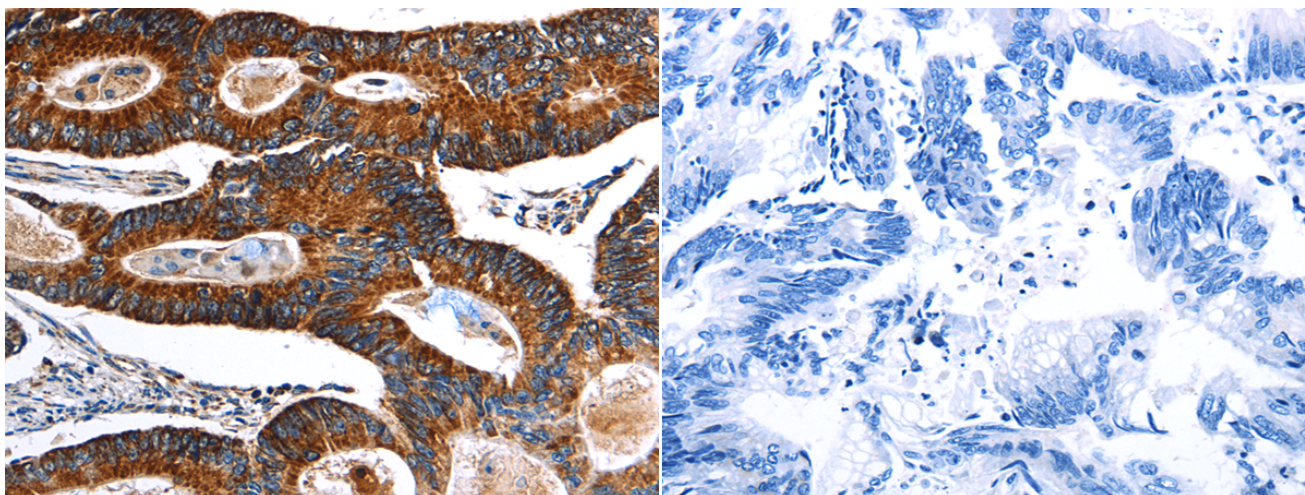
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

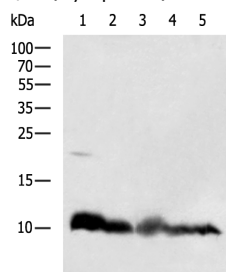
**研究领域:** Metabolism

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220735(NDUFA4 Antibody) at a dilution of 1/40(Cytoplasm).

In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220735(Anti-NDUFA4 Antibody) at dilution 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane 1-5: SKOV3, HeLa, 293T, HepG2, Jurkat cell lysates;

Primary antibody: 220735(NDUFA4 Antibody) at dilution 1/500;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 second