

## FARS2 RABBIT PAB

货号: S219434

产品全名: FARS2 兔多抗

基因符号 FARS1; PheRS; SPG77; COXPD14; HSPC320; mtPheRS

**UNIPROT ID:** O95363 (Gene Accession - BC020239)

**背景:** This gene encodes a protein that transfers phenylalanine to its cognate tRNA. This protein localizes to the mitochondrion and plays a role in mitochondrial protein translation. Mutations in this gene can cause combined oxidative phosphorylation deficiency 14 (Alpers encephalopathy). Alternative splicing results in multiple transcript variants.

**抗原:** Fusion protein of human FARS2

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 200-300;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

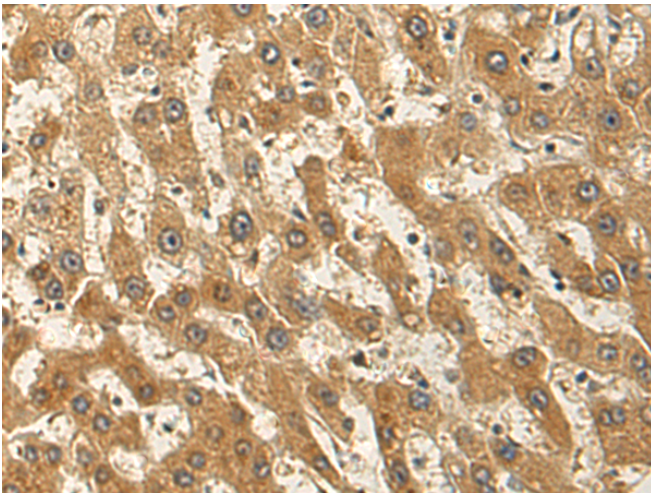
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

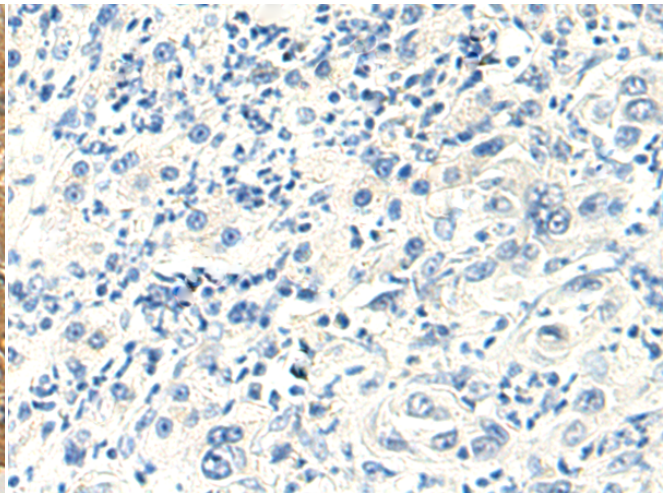
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism, Epigenetics and Nuclear Signaling

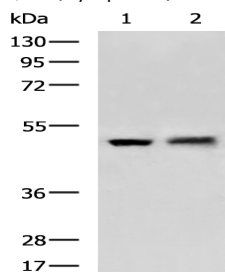
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219434(FARS2 Antibody) at a dilution of 1/150(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219434(Anti-FARS2 Antibody) at dilution 1/150.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: 293T and Hela cell lysates;

Primary antibody: 219434(FARS2 Antibody) at dilution 1/800;

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

Exposure time: 15 seconds