

ALKBH8 RABBIT PAB

Cat.#: S218204

Product Name: Anti-ALKBH8 Rabbit Polyclonal Antibody

Synonyms: ABH8; TRM9; MRT71; TRMT9; TRMT9A

UNIPROT ID: Q96BT7 (Gene Accession - BC015183)

Background: Enables tRNA (uracil) methyltransferase activity; tRNA binding activity; and zinc ion binding activity. Involved in cellular response to DNA damage stimulus; tRNA methylation; and tRNA wobble uridine modification. Located in cytosol and nuclear body. Implicated in autosomal recessive non-syndromic intellectual disability.

Immunogen: Fusion protein of human ALKBH8

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

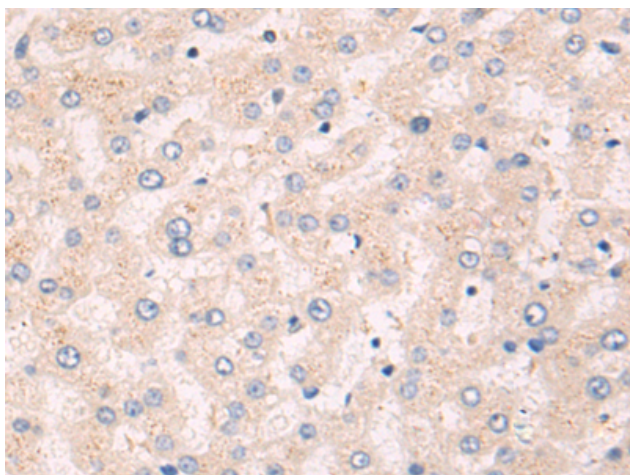
Purification: Antigen affinity purification

Species Reactivity: Human

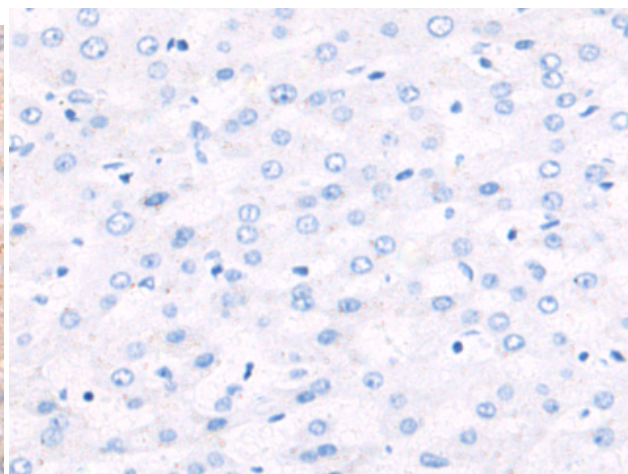
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218204(ALKBH8 Antibody) at a dilution of 1/80(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 218204(Anti-ALKBH8 Antibody) at dilution 1/80.