

NUDT12 RABBIT PAB

Cat.#: S218137

Product Name: Anti-NUDT12 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9BQG2 (Gene Accession - BC041099)

Background: Nucleotides are involved in numerous biochemical reactions and pathways within the cell as substrates, cofactors, and effectors. Nudix hydrolases, such as NUDT12, regulate the concentrations of individual nucleotides and of nucleotide ratios in response to changing circumstances.

Immunogen: Fusion protein of human NUDT12

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

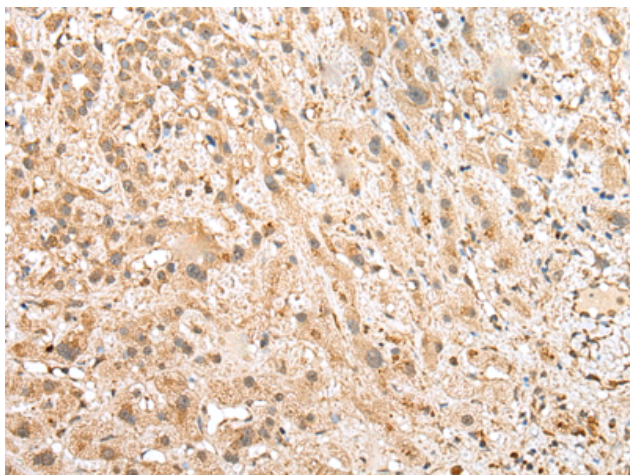
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

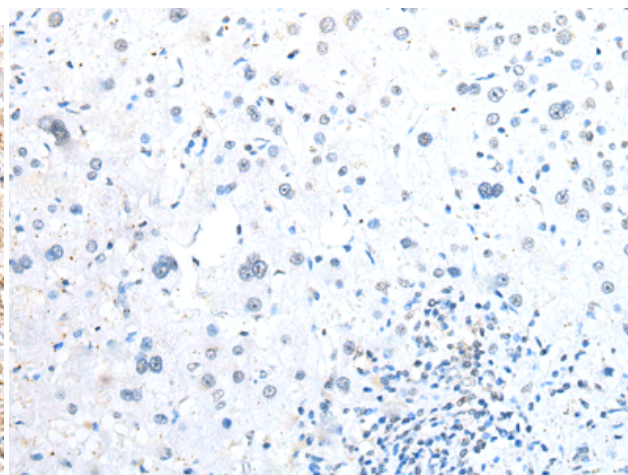
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

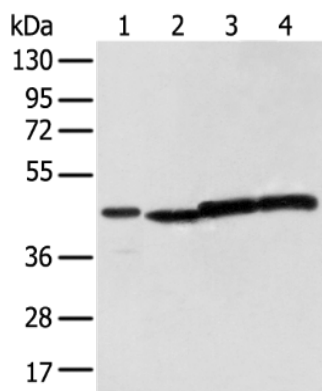
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218137(NUDT12 Antibody) at a dilution of 1/25(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 218137(Anti-NUDT12 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane 1-4: K562, A549, Hepg2, 293T cell;
Primary antibody: 218137(NUDT12 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 3 seconds