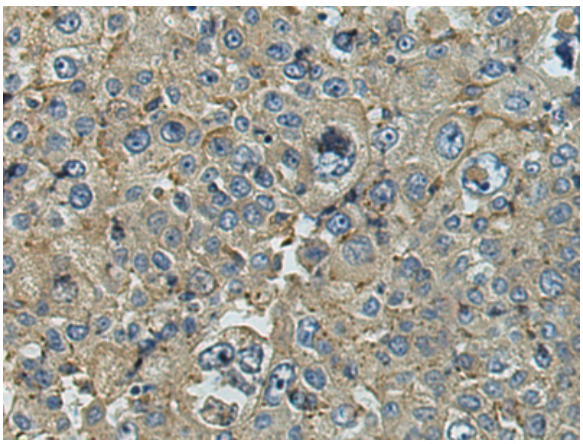
ATP6V1E2 RABBIT PAB

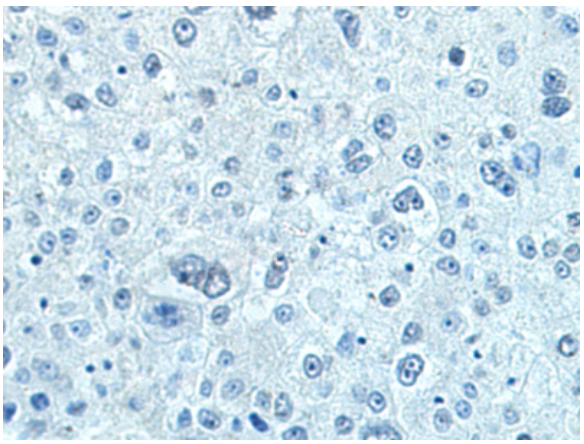
Cat.#: S218192
Product Name: Anti-ATP6V1E2 Rabbit Polyclonal Antibody
Synonyms: VMA4; ATP6E1; ATP6EL2; ATP6V1EL2
UNIPROT ID: Q96A05 (Gene Accession - BC008981)
Background: Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. This isoform is essential for energy coupling involved in acidification of acrosome.
Immunogen: Fusion protein of human ATP6V1E2
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 100-300;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, Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

Product Description

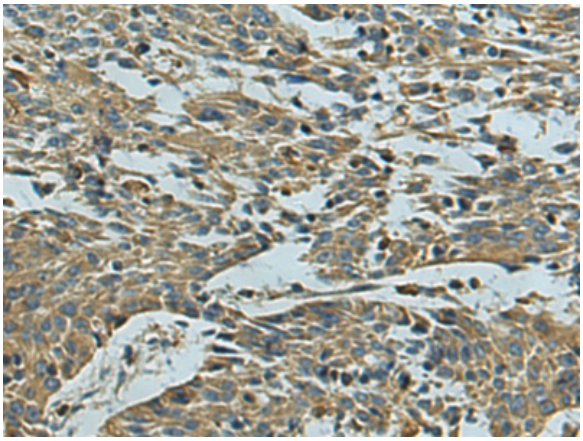
Pioneering GTPase and Oncogene Product Development since 2010



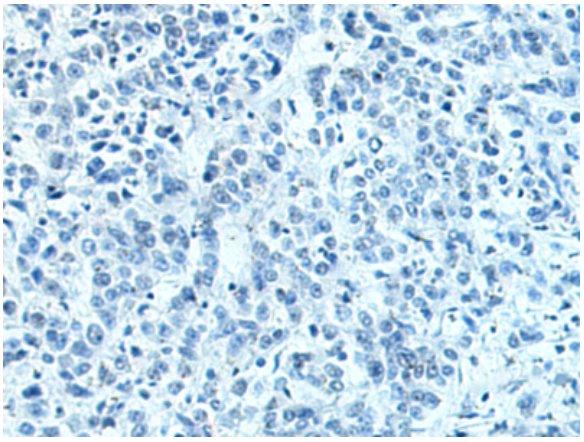
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218192(ATP6V1E2 Antibody) at a dilution of 1/120(Cytoplasm).



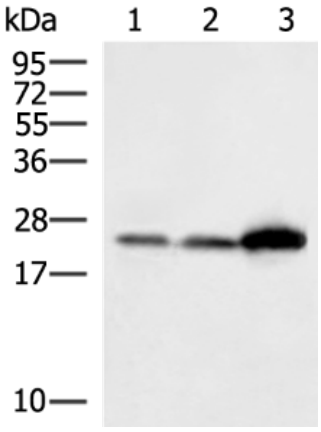
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218192(Anti-ATP6V1E2 Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 218192(Anti-ATP6V1E2 Antibody) at a dilution of 1/120.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D223909(Anti-ATP6V1E2 Antibody) at dilution 1/120.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: TM4 cell, Hela cell, Mouse brain tissue lysates;
Primary antibody: 218192(ATP6V1E2 Antibody) at dilution 1/450;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute