

AUP1 RABBIT PAB

Cat.#: S217000

Product Name: Anti-AUP1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9Y679 (Gene Accession - BC033646)

Background: This gene encodes a protein that contains a domain with homology to the ancient conserved region of the archain 1 gene and a domain that may be involved in binding ubiquitin-conjugating enzymes. The protein encoded by this gene has been shown to bind to the conserved membrane-proximal sequence of the cytoplasmic tail of integrin alpha(IIb) subunits. These subunits play a crucial role in the integrin alpha(IIb)beta(3) inside-out signalling in platelets and megakaryocytes that leads to platelet aggregation and thrombus formation. This gene overlaps the gene for mitochondrial serine protease 25.

Immunogen: Fusion protein of human AUP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

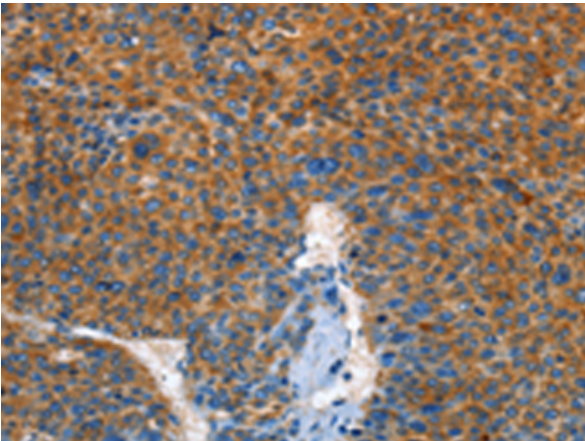
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

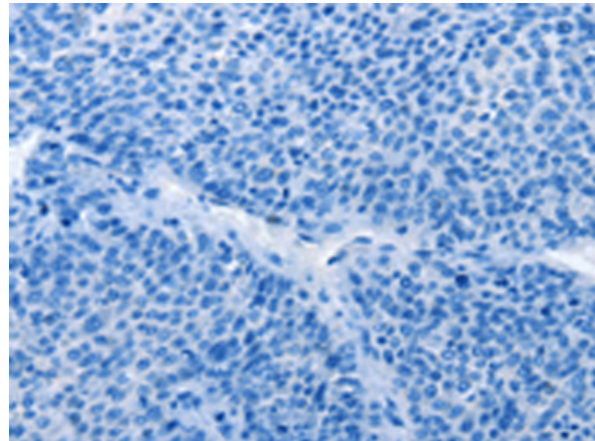
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cell Biology, Cardiovascular

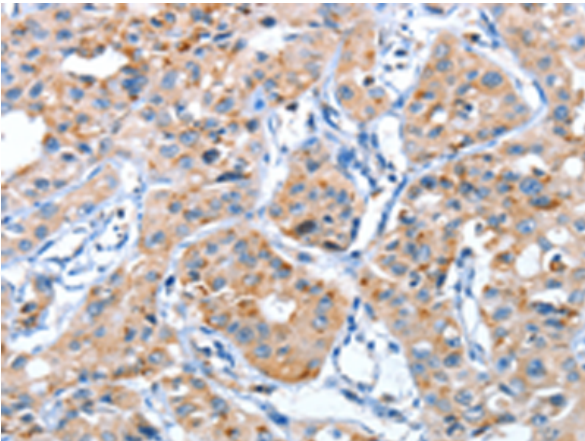
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



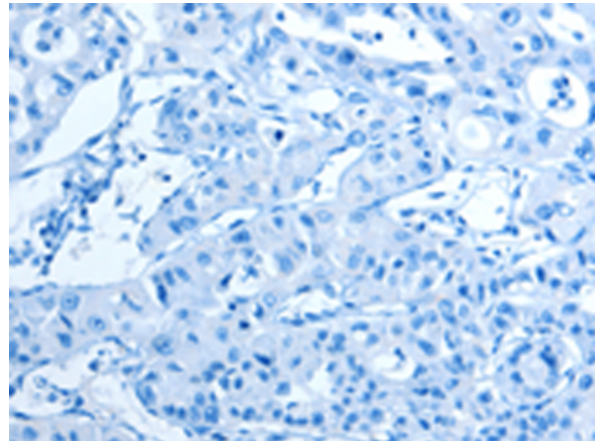
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217000(AUPI Antibody) at a dilution of 1/50(Cytoplasm).



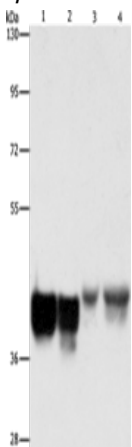
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217000(Anti-AUPI Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217000(Anti-AUPI Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221619(Anti-AUPI Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-4: Hela cells, 293T cells, mouse liver tissue, NIH/3T3 cells;
Primary antibody: 217000(AUPI Antibody) at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
