

USO1 RABBIT PAB

Cat.#: S218291

Product Name: Anti-USO1 Rabbit Polyclonal Antibody

Synonyms: TAP; VDP; P115

UNIPROT ID: O60763 (Gene Accession - BC032654)

Background: The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human USO1

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

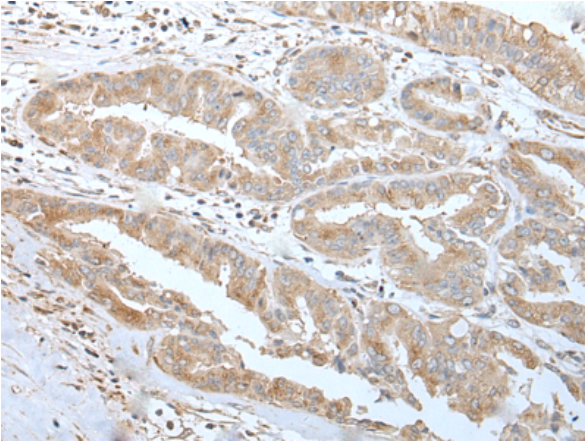
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

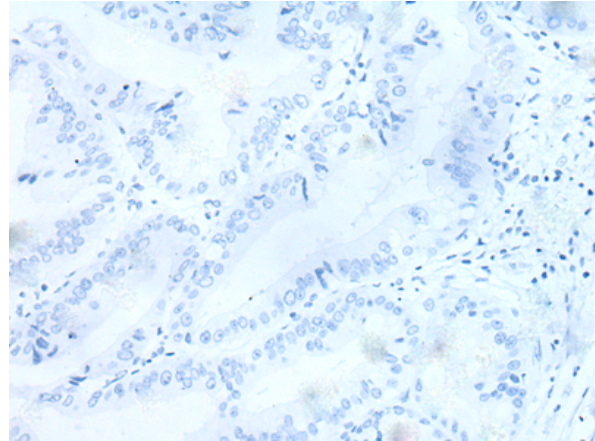
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

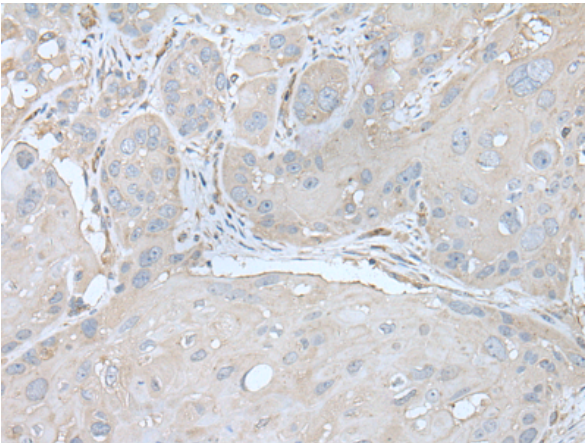
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



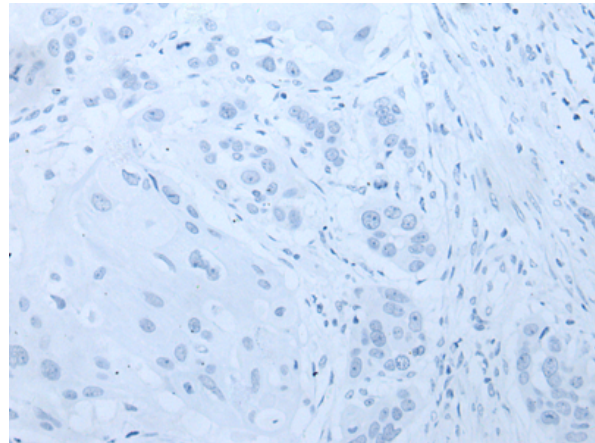
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218291(USO1 Antibody) at a dilution of 1/30(Cytoplasm).



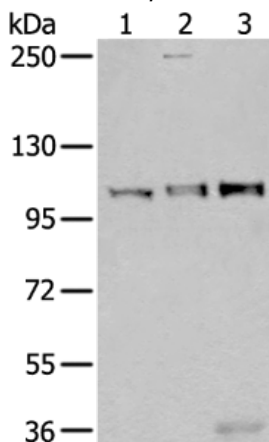
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218291(Anti-USO1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218291(Anti-USO1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D224104(Anti-USO1 Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Mouse testis tissue, Jurkat and A549 cell lysates;
Primary antibody: 218291(USO1 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
