

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

UCK1 RABBIT PAB

Cat.#: S210899

Product Name: Anti-UCK1 Rabbit Polyclonal Antibody

Synonyms: URK1; RP11-334J6.5

UNIPROT ID: Q9HA47 (Gene Accession - BC015547)

Background: This gene encodes a uridine-cytidine kinase that catalyzes the phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP) but not the phosphorylation of deoxyribonucleosides or purine ribonucleosides. This enzyme can also phosphorylate uridine and cytidine analogs and uses both ATP and GTP as a phosphate donor. Alternative splicing results in multiple splice variants encoding distinct isoforms.

Immunogen: Fusion protein of human UCK1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

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

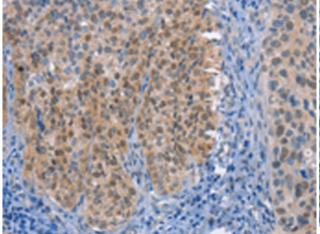
Research Areas: Epigenetics and Nuclear Signaling

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

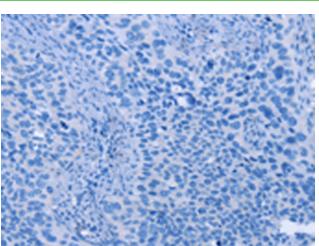


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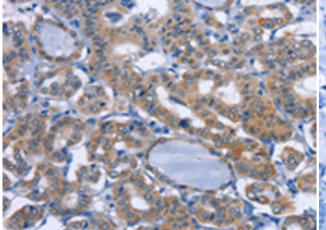
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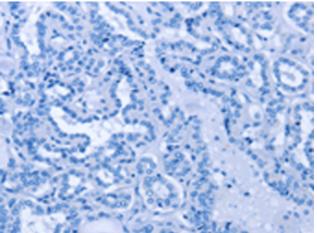
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 210899(UCK1 Antibody) at a dilution of 1/50(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 210899(Anti-UCK1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 210899(Anti-UCKI Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D121849(Anti-UCK1 Antibody) at dilution 1/50.