

UBE2D3 RABBIT PAB

Cat.#: S218309

Product Name: Anti-UBE2D3 Rabbit Polyclonal Antibody

Synonyms: UBC4/5; UBCH5C; E2(17)KB3

UNIPROT ID: P61077 (Gene Accession - BC003395)

Background: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

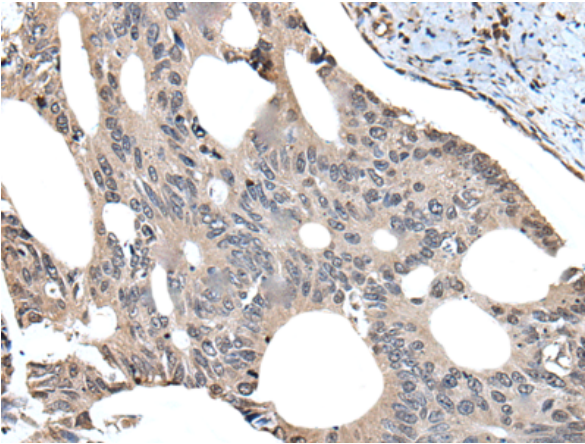
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

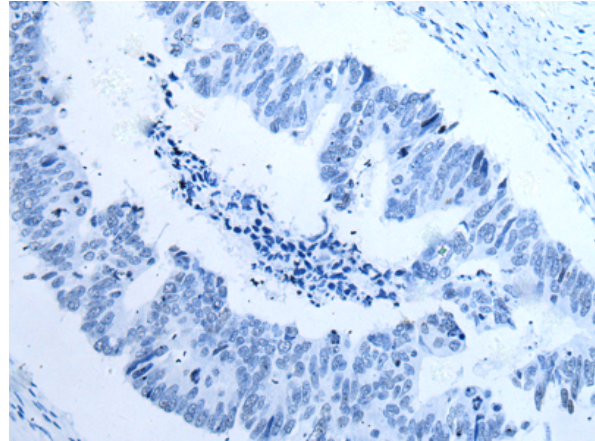
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cell Biology

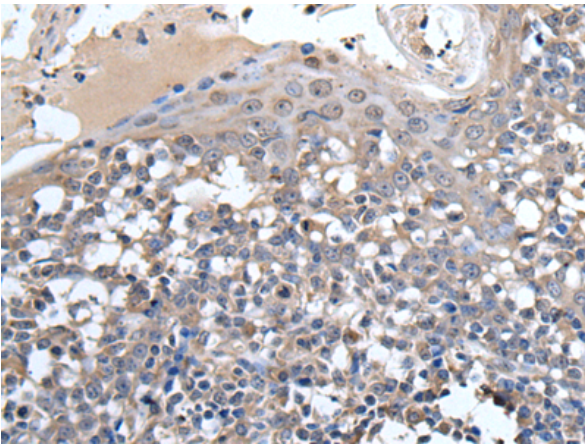
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



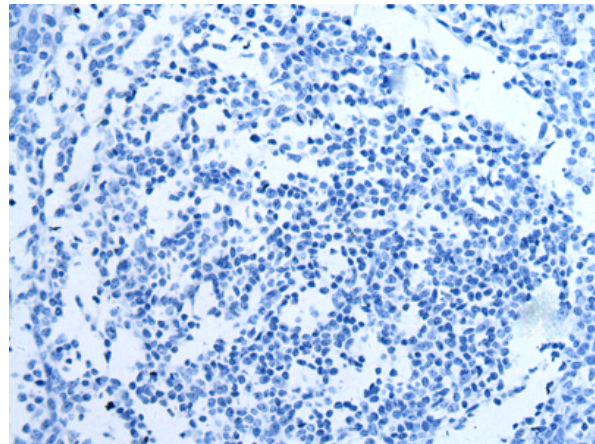
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218309(UBE2D3 Antibody) at a dilution of 1/35(Nucleus and Cell membrane).



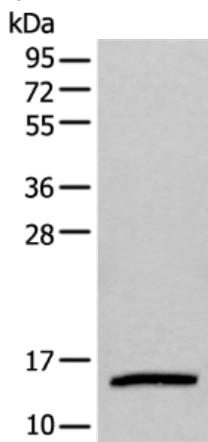
In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218309(Anti-UBE2D3 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218309(Anti-UBE2D3 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D224134(Anti-UBE2D3 Antibody) at dilution 1/35.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: NIH/3T3 cell lysate;
Primary antibody: 218309(UBE2D3 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
