

PARK7 RABBIT PAB

Cat.#: S210519

Product Name: Anti-PARK7 Rabbit Polyclonal Antibody

Synonyms: DJ1; DJ-1; HEL-S-67p

UNIPROT ID: Q99497 (Gene Accession - BC008188)

Background: The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene.

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

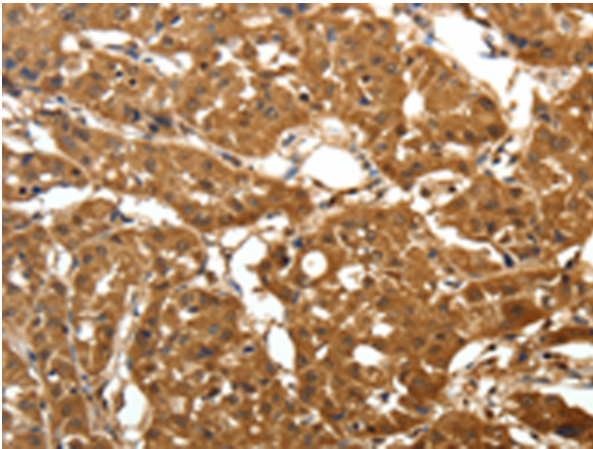
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

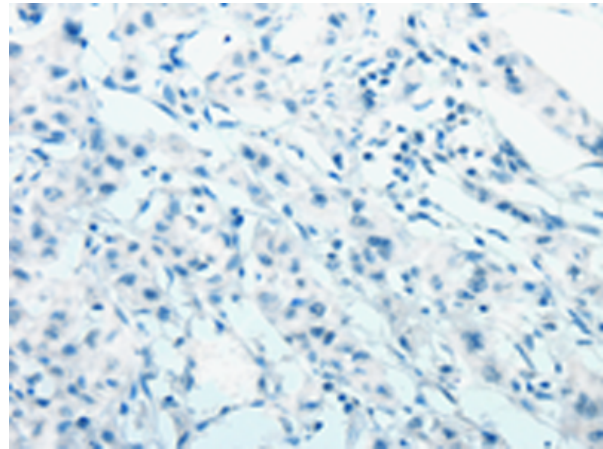
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Metabolism, Neuroscience

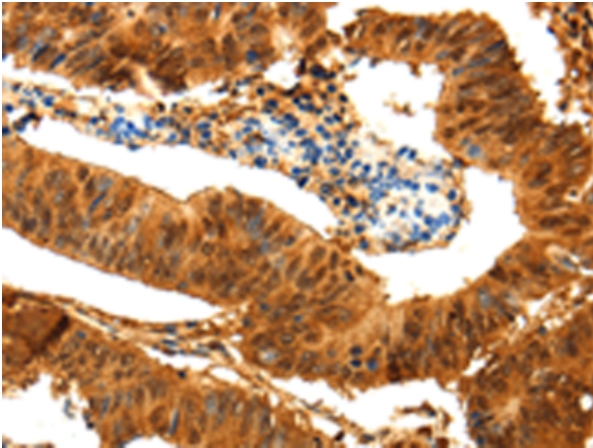
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



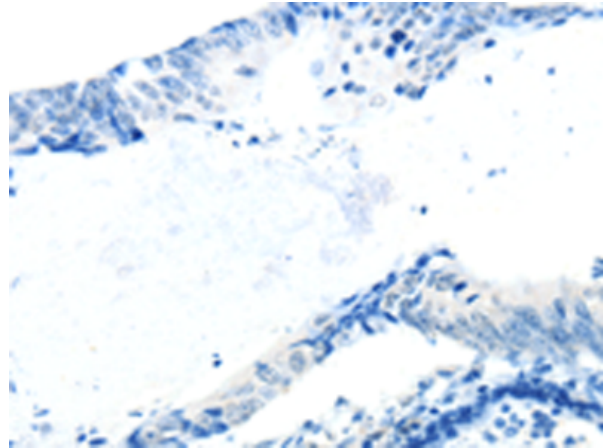
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 210519(PARK7 Antibody) at a dilution of 1/25(Cytoplasm,Nucleus).



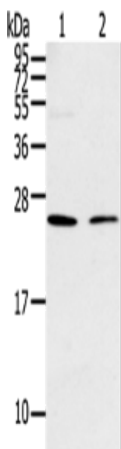
In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 210519(Anti-PARK7 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 210519(Anti-PARK7 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D121103(Anti-PARK7 Antibody) at dilution 1/25.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: HeLa and Jurkat cell;
Primary antibody: 210519(PARK7 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 15 seconds



Product Description

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