

DNAJC7 RABBIT PAB

Cat.#: S216703

Product Name: Anti-DNAJC7 Rabbit Polyclonal Antibody

Synonyms: DJ11, DJC7, TPR2, TTC2

UNIPROT ID: Q99615 (Gene Accession - BC033772)

Background: This gene encodes a member of the DNAJ heat shock protein 40 family of proteins that is characterized by two N-terminal tetratricopeptide repeat domains and a C-terminal DNAJ domain. This protein binds the chaperone proteins heat shock proteins 70 and 90 in an ATP-dependent manner and may function as a co-chaperone. Pseudogenes of this gene are found on chromosomes 1 and 6. Alternate splicing results in multiple transcript variants.

Immunogen: Fusion protein of human DNAJC7

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

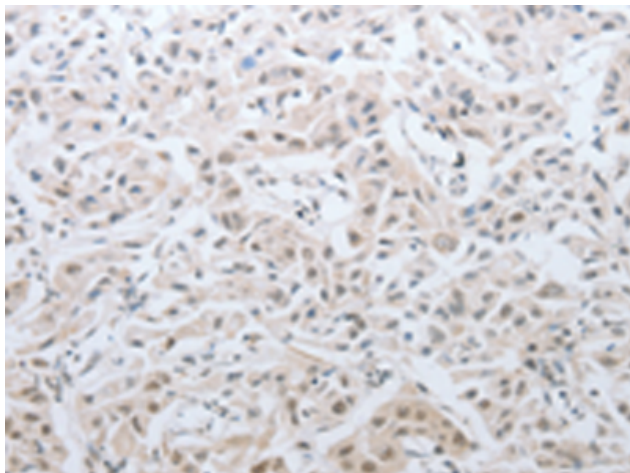
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

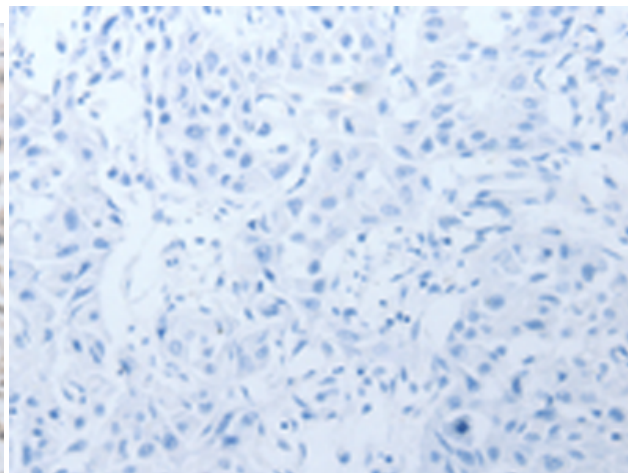
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

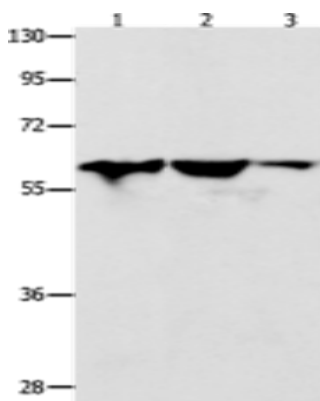
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216703(DNAJC7 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 216703(Anti-DNAJC7 Antibody) at dilution 1/25.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Human seminoma tissue, HT29 cells,
A549 cells;
Primary antibody: 216703(DNAJC7 Antibody)
at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution;
Exposure time: 20 seconds