

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

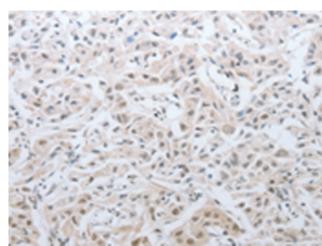
Research Areas: Cell Biology

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

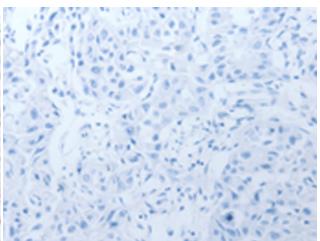


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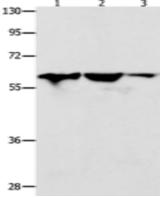
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Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216703(DNAJC7 Antibody) at a dilution of 1/25(Cytoplasm, Nucleus).



In comparision 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