

## 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

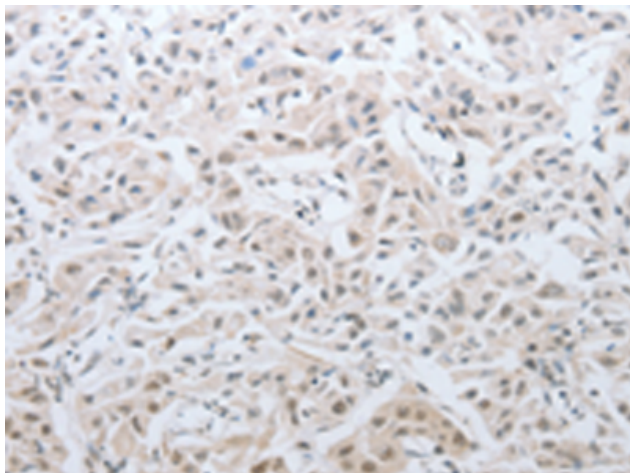
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

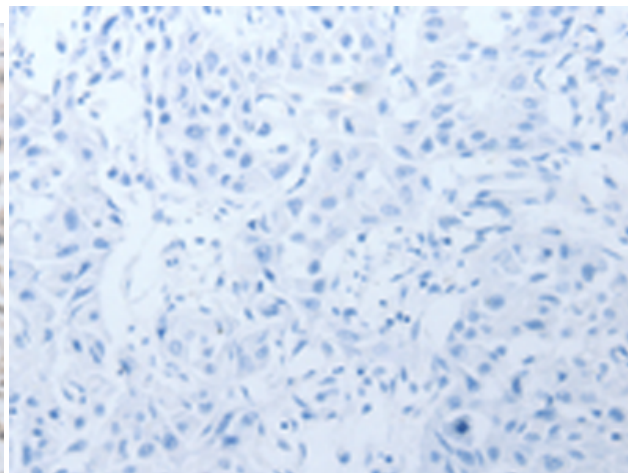
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

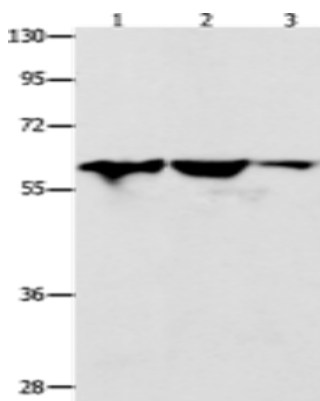
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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