

DNAJB8 RABBIT PAB

Cat.#: S219551

Product Name: Anti-DNAJB8 Rabbit Polyclonal Antibody

Synonyms: DJ6; CTI56

UNIPROT ID: Q8NHS0 (Gene Accession - BC029521)

Background: The protein encoded by this gene belongs to the DNAJ/HSP40 family of proteins that regulate chaperone activity. This family member suppresses aggregation and toxicity of polyglutamine proteins, and the C-terminal tail is essential for this activity. It has been implicated as a cancer-testis antigen and as a cancer stem-like cell antigen involved in renal cell carcinoma.

Immunogen: Fusion protein of human DNAJB8

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

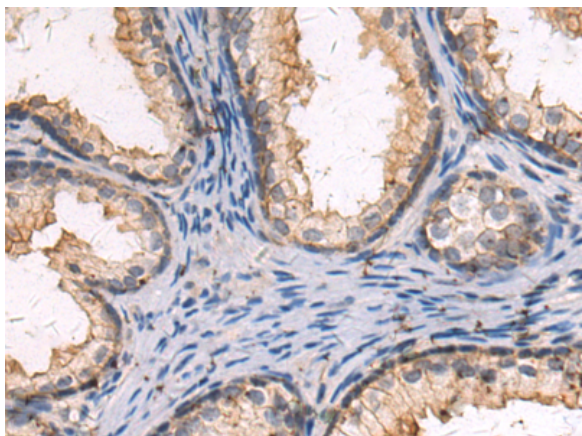
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

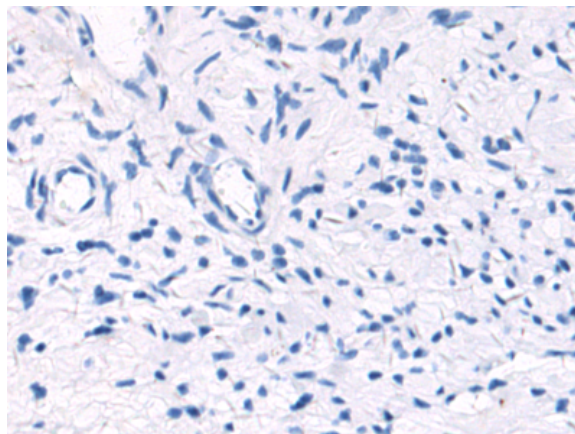
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

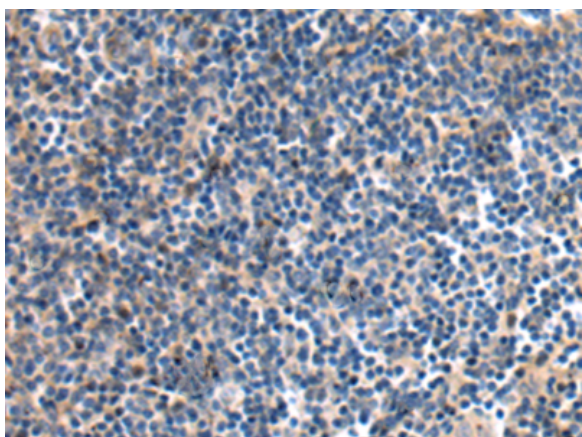
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



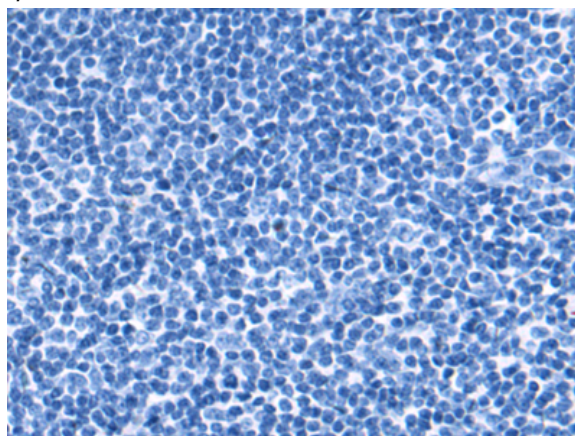
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 219551(DNAJB8 Antibody) at a dilution of 1/70(Cytoplasm).



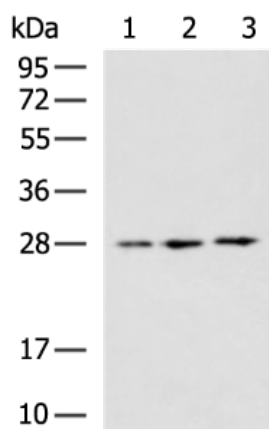
In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 219551(Anti-DNAJB8 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219551(Anti-DNAJB8 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D227685(Anti-DNAJB8 Antibody) at dilution 1/70.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: A549 cell, Mouse brain tissue, 293T cell lysates;
 Primary antibody: 219551(DNAJB8 Antibody) at dilution 1/700;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 20 seconds



Product Description

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