

## 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

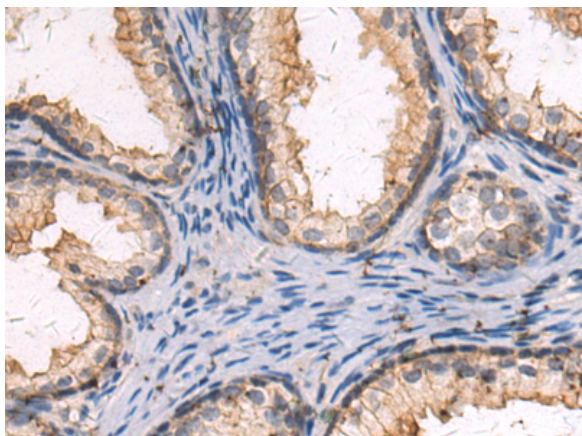
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

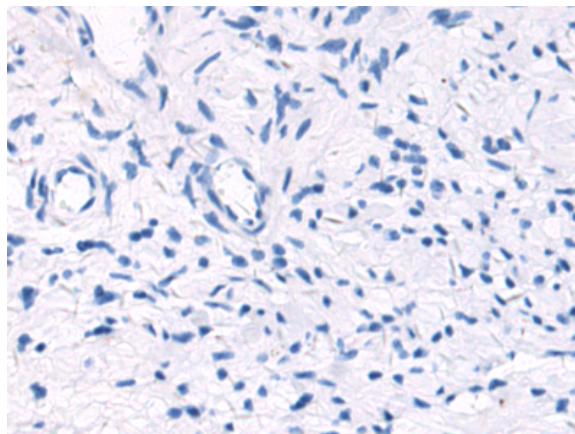
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

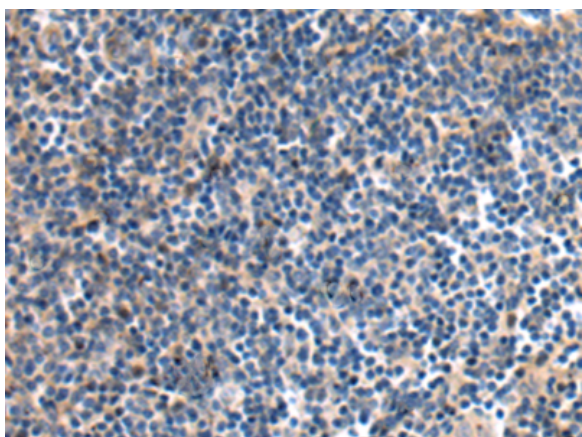
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



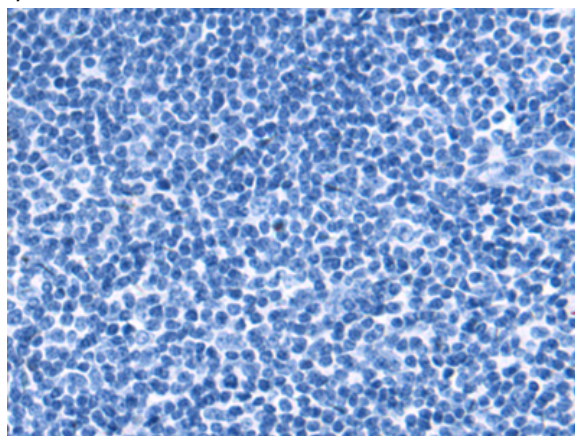
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 219551(DNAJB8 Antibody) at a dilution of 1/70(Cytoplasm).



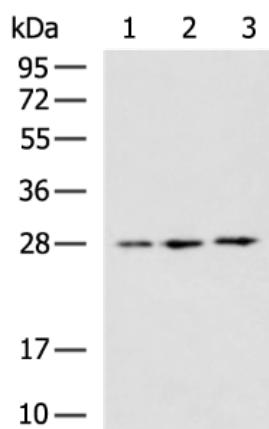
In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 219551(Anti-DNAJB8 Antibody) at dilution 1/70.



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

Pioneering GTPase and Oncogene Product Development since 2010

---