

## DNAJB11 RABBIT PAB

**Cat.#:** S217959

**Product Name:** Anti-DNAJB11 Rabbit Polyclonal Antibody

**Synonyms:** DJ9; EDJ; Dj-9; ERj3; PKD6; ABBP2; ERdj3; ERj3p; ABBP-2; UNQ537; PRO1080

**UNIPROT ID:** Q9UBS4 (Gene Accession - BC001144 )

**Background:** This gene encodes a soluble glycoprotein of the endoplasmic reticulum (ER) lumen that functions as a co-chaperone of binding immunoglobulin protein, a 70 kilodalton heat shock protein chaperone required for the proper folding and assembly of proteins in the ER. The encoded protein contains a highly conserved J domain of about 70 amino acids with a characteristic His-Pro-Asp (HPD) motif and may regulate the activity of binding immunoglobulin protein by stimulating ATPase activity.

**Immunogen:** Fusion protein of human DNAJB11

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 150-300;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

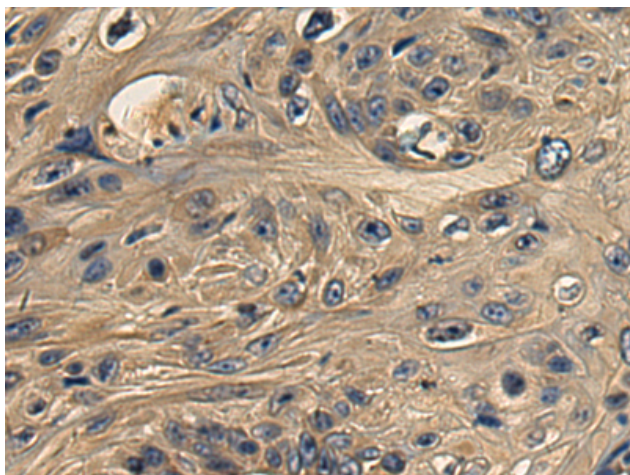
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

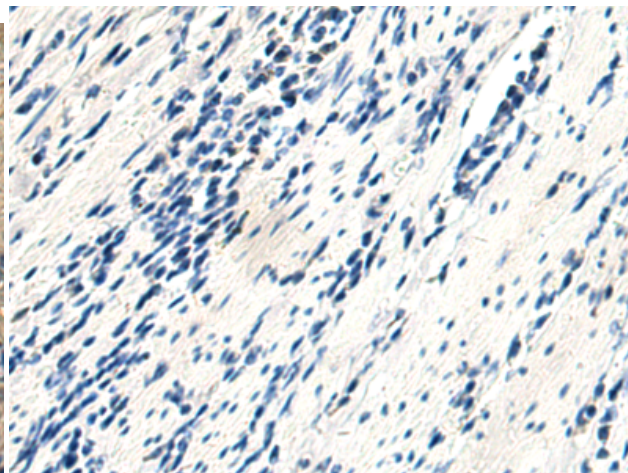
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

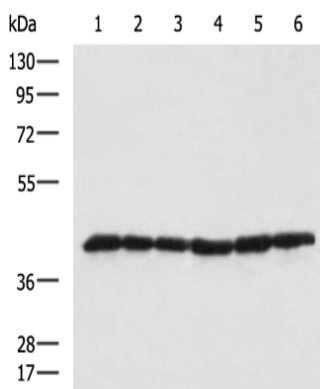
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217959 (DNAJB11 Antibody) at a dilution of 1/180 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217959 (Anti-DNAJB11 Antibody) at dilution 1/180.



Gel: 8% SDS-PAGE, Lysate: 40  $\mu$ g;  
 Lane 1-6: NIH/3T3, K562, HT-29, 231, HUVEC and Hela cell lysates;  
 Primary antibody: 217959 (DNAJB11 Antibody) at dilution 1/1000;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 15 seconds