

Product datasheet for **TA369428S**

DNAJB11 Rabbit Polyclonal Antibody

Product data:

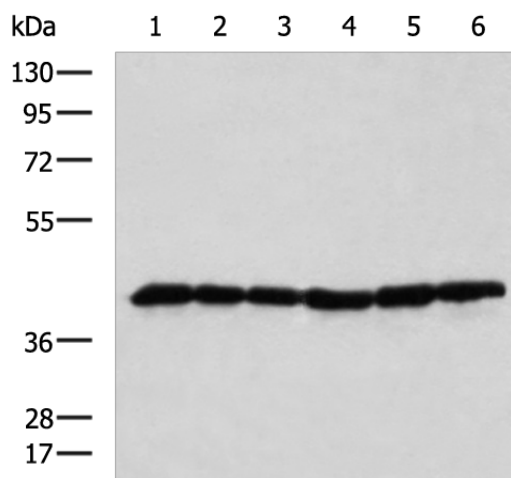
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 1000-5000 WB positive control: NIH/3T3, K562, HT-29, 231, HUVEC and Hela cell lysates IHC: 150-300 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human DNAJB11 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 40 kDa |
| Gene Name: | DnaJ heat shock protein family (Hsp40) member B11 |
| Database Link: | Entrez Gene 51726 Human Q9UBS4 |
| 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. |



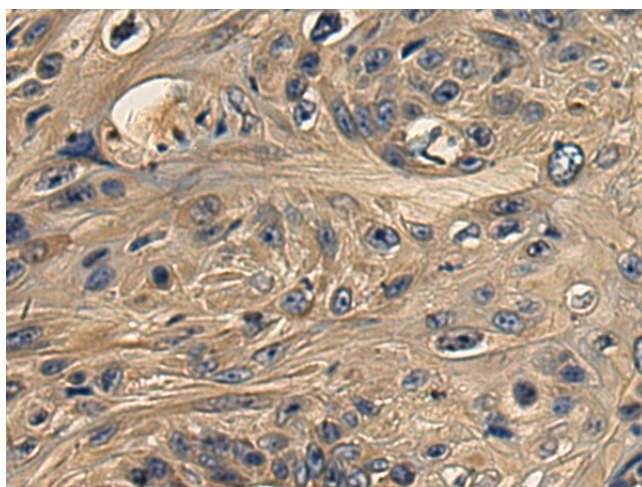
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Synonyms: ABBP-2; ABBP2; DJ9; EDJ; ERdj3; ERj3; ERj3p; hDj9; HEDJ; OTTHUMP00000210171; PRO1080; UNQ537

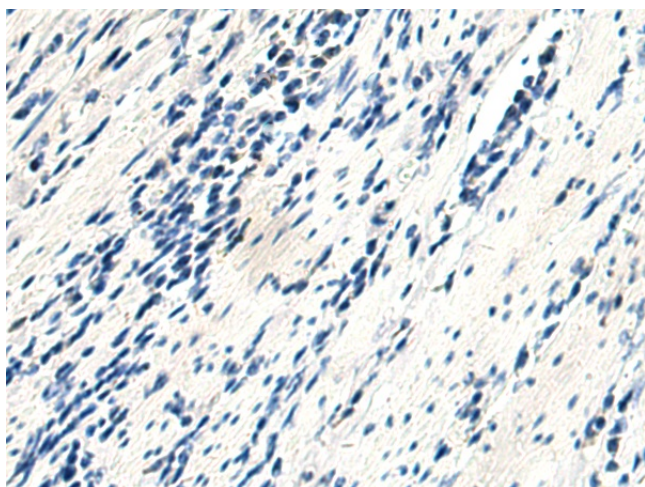
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-6: NIH/3T3
 K562
 HT-29
 231
 HUVEC and Hela cell lysates
 Primary antibody: [TA369428] (DNAJB11 Antibody) at dilution 1/1000
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 15 seconds



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369428] (DNAJB11 Antibody) at dilution 1/180 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369428] (DNAJB11 Antibody) at dilution 1/180, treated with fusion protein. (Original magnification: $\times 200$)