

**bs-14374R****[ Primary Antibody ]****DNAJB7 Rabbit pAb****BioSS**  
**ANTIBODIES**

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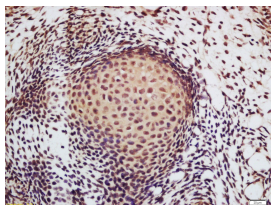
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**— DATASHEET —**

|  |                      |   |
|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><br><b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Dog, Horse)<br><br><b>Predicted MW.:</b> 35 kDa<br><br><b>Subcellular Location:</b> Cytoplasm ,Nucleus |
| <b>Clonality:</b> Polyclonal   |                      |   |
| <b>GeneID:</b> 150353  | <b>SWISS:</b> Q7Z6W7 |   |
| <b>Target:</b> DNAJB7  |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DNAJB7: 1-100/309.   |                      |   |
| <b>Purification:</b> affinity purified by Protein A  |                      |   |
| <b>Concentration:</b> 1mg/ml   |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |   |
| <b>Background:</b> The protein encoded by this intronless gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain.[provided by RefSeq, Mar 2011] |                      |   |

**— VALIDATION IMAGES —**

Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-DNAJB7 Polyclonal Antibody, Unconjugated(bs-14374R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining