

**bs-14386R****[ Primary Antibody ]****DNAJC2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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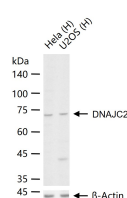
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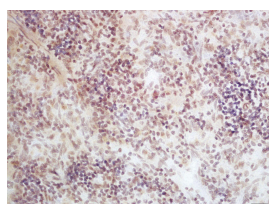
400-901-9800

**— DATASHEET —**

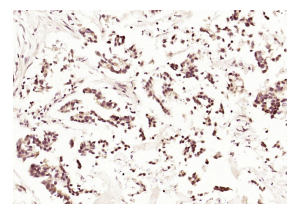
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 27000	<b>SWISS:</b> Q99543	<b>IHC-F</b> (1:100-500)
<b>Target:</b> DNAJC2		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DNAJC2: 521-621/621.		<b>Reactivity:</b> Human, Rat (predicted: Mouse, Rabbit, Sheep, Cow, Chicken, Horse)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 72 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been described. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with DNAJC2 polyclonal antibody, unconjugated (bs-14386R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Tissue/cell: rat spleen 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-DNAJC2 Polyclonal Antibody, Unconjugated (bs-14386R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DNAJC2) Polyclonal Antibody, Unconjugated (bs-14386R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.