

**bs-6842R****[ Primary Antibody ]****JMJD6 Rabbit pAb****BioSS**  
**ANTIBODIES**

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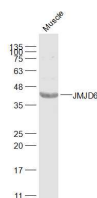
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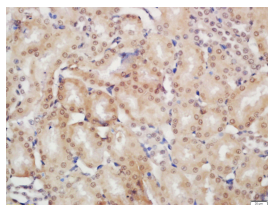
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 23210 <b>Target:</b> JMJD6 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human JMJD6: 261-360/403. <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. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].	<b>Isotype:</b> IgG <b>SWISS:</b> Q6NYC1	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse) <b>Predicted MW.:</b> 46 kDa <b>Subcellular Location:</b> Nucleus
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**— VALIDATION IMAGES —**

Sample: Muscle (Mouse) Lysate at 40 ug Primary:  
 Anti-JMJD6 (bs-6842R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
 1/20000 dilution Predicted band size: 46 kD  
 Observed band size: 44 kD



Tissue/cell: rat kidney 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-JMJD6 Polyclonal Antibody,  
 Unconjugated(bs-6842R) 1:200, overnight at 4°C,  
 followed by conjugation to the secondary  
 antibody(SP-0023) and DAB(C-0010) staining