

bs-6842R**[Primary Antibody]****JMJD6 Rabbit pAb****BioSS**
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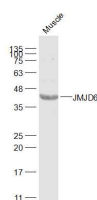
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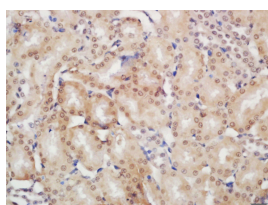
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 23210 Target: JMJD6 Immunogen: KLH conjugated synthetic peptide derived from human JMJD6: 261-360/403. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 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. Background: 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].	Isotype: IgG SWISS: Q6NYC1	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse) Predicted MW.: 46 kDa Subcellular Location: 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