

bs-7827R**[Primary Antibody]****BioSS**
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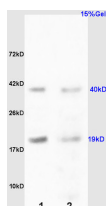
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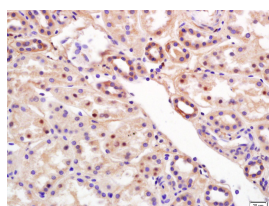
400-901-9800

RCL Rabbit pAb**— DATASHEET —**

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 10591</p> <p>Target: RCL</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human RCL/c Myc responsive: 101-174/174.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: This gene was identified on the basis of its stimulation by c-Myc protein. The latter is a transcription factor that participates in the regulation of cell proliferation, differentiation, and apoptosis. The exact function of this gene is not known but studies in rat suggest a role in cellular proliferation and c-Myc-mediated transformation. Two alternative transcripts encoding different proteins have been described. [provided by RefSeq, Jul 2008].</p>	<p>Isotype: IgG</p> <p>SWISS: O43598</p>	<p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p>Reactivity: Human, Rat (predicted: Mouse, Rabbit, Pig, Dog, Horse)</p> <p>Predicted MW.: 19 kDa</p> <p>Subcellular Location: Cytoplasm, Nucleus</p>
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— VALIDATION IMAGES —

Sample: Kidney (Rat) Lysate at 40 ug Liver (Rat) Lysate at 40 ug Primary: Anti-RCL (bs-7827R) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilution Predicted band size: 19 kD Observed band size: 19 kD We are unsure as to the identity of these extra bands May be formed of homodimer



Tissue/cell: human 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-RCL/c Myc responsive Polyclonal Antibody, Unconjugated (bs-7827R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining