

**bs-7827R****[ Primary Antibody ]****RCL Rabbit pAb****BioSS**  
**ANTIBODIES**

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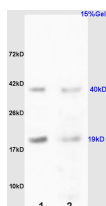
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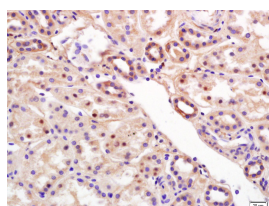
400-901-9800

**— 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> 10591	<b>SWISS:</b> O43598	<b>IHC-F</b> (1:100-500)
<b>Target:</b> RCL		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RCL/c Myc responsive: 101-174/174.		<b>Reactivity:</b> Human, Rat (predicted: Mouse, Rabbit, Pig, Dog, Horse)
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 19 kDa
<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>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Background:</b> 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].		

**— 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 homo-dimer



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