

**bs-19494R**

**[ Primary Antibody ]**

## NT5M Rabbit pAb

**BioSS**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

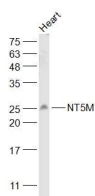
techsupport@bioss.com.cn

400-901-9800

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Cow, Chicken)
<b>GeneID:</b> 56953	<b>SWISS:</b> Q9NPB1	
<b>Target:</b> NT5M		<b>Predicted MW.:</b> 26 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NT5M: 21-120/228.		<b>Subcellular Location:</b> Nucleus
<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 5' nucleotidase that localizes to the mitochondrial matrix. This enzyme dephosphorylates the 5'- and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]		

### — VALIDATION IMAGES —



Sample: Heart (Mouse) Lysate at 40 ug Primary:  
Anti-NT5M (bs-19494R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 26 kD  
Observed band size: 25 kD