

**bs-25254R****[ Primary Antibody ]****n-Myc Rabbit pAb****Bioss**  
**ANTIBODIES**

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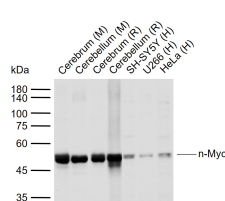
sales@bioss.com.cn

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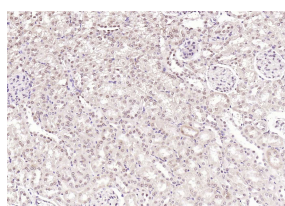
400-901-9800

**— DATASHEET —**

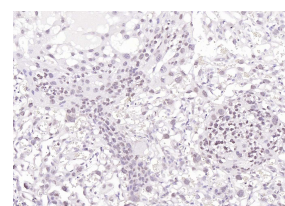
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:400-800) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Sheep, Cow, Chicken, Horse)  <b>Predicted MW.:</b> 49 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 4613	<b>SWISS:</b> P04198	
<b>Target:</b> n-Myc		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human n-Myc: 1-100/464.		
<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 is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. [provided by RefSeq, Jul 2008].		

**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Cerebrum tissue lysates  
Lane 2: Mouse Cerebellum tissue lysates Lane 3:  
Rat Cerebrum tissue lysates Lane 4: Rat  
Cerebellum tissue lysates Lane 5: Human SH-  
SY5Y cell lysates Lane 6: Human U266 cell lysates  
Lane 7: Human HeLa cell lysates Primary: Anti-n-  
Myc (bs-25254R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 49 kDa Observed  
band size: 50 kDa



Paraformaldehyde-fixed, paraffin embedded  
(mouse kidney); Antigen retrieval by boiling in  
sodium citrate buffer (pH6.0) for 15min; Block  
endogenous peroxidase by 3% hydrogen  
peroxide for 20 minutes; Blocking buffer (normal  
goat serum) at 37°C for 30min; Incubation with  
(Myc) Polyclonal Antibody, Unconjugated  
(bs-25254R) at 1:200 overnight at 4°C, followed  
by operating according to SP Kit(Rabbit)  
(sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded  
(mouse placenta); Antigen retrieval by boiling in  
sodium citrate buffer (pH6.0) for 15min; Block  
endogenous peroxidase by 3% hydrogen  
peroxide for 20 minutes; Blocking buffer (normal  
goat serum) at 37°C for 30min; Incubation with  
(Myc) Polyclonal Antibody, Unconjugated  
(bs-25254R) at 1:200 overnight at 4°C, followed  
by operating according to SP Kit(Rabbit)  
(sp-0023) instructions and DAB staining.