

**bs-6823R****[ Primary Antibody ]****MAGEB3 Rabbit pAb****Bioss**  
**ANTIBODIES**

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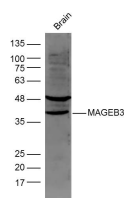
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techsupport@bioss.com.cn

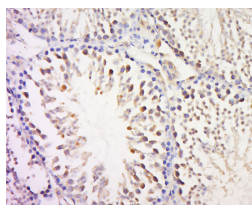
400-901-9800

**— DATASHEET —**

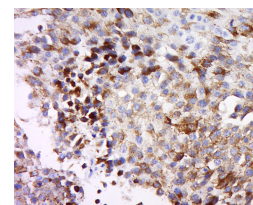
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 4114	<b>SWISS:</b> O15480	<b>IHC-F</b> (1:100-500)
<b>Target:</b> MAGEB3		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAGEB3: 201-300/346.		<b>Reactivity:</b> Human, Mouse, Rat (predicted: Horse)
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 39 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> MAGEB3 is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.		

**— VALIDATION IMAGES —**

Sample: Brain (Mouse) Lysate at 40 ug Primary:  
Anti- MAGEB3 (bs-6823R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 39 kD  
Observed band size: 39 kD



Tissue/cell: mouse testis 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-MAGEB3 Polyclonal Antibody,  
Unconjugated(bs-6823R) 1:500, overnight at 4°C,  
followed by conjugation to the secondary  
antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: Human melanoma tumor; 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-MAGEB3 Polyclonal Antibody,  
Unconjugated(bs-6823R) 1:500, overnight at 4°C,  
followed by conjugation to the secondary  
antibody(SP-0023) and DAB(C-0010) staining