

**bsm-51331M****[ Primary Antibody ]****RAB27B Mouse mAb****BioSS**  
**ANTIBODIES**

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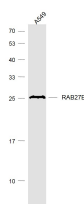
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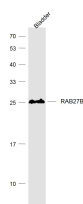
400-901-9800

**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1, k	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 4G7	<b>Reactivity:</b> Human, Mouse
<b>GeneID:</b> 5874	<b>SWISS:</b> O00194	
<b>Target:</b> RAB27B		
<b>Purification:</b> affinity purified by Protein G		<b>Predicted MW.:</b> 25 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<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> RAB27B (RAB27B, Member RAS Oncogene Family) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include GTP binding and protein domain specific binding. An important paralog of this gene is RAB27A.		

**— VALIDATION IMAGES —**

Sample: A549(Human) Cell Lysate at 30 ug  
Primary: Anti-RAB27B (bsm-51331M) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 kD



Sample: Bladder (Mouse) Lysate at 40 ug  
Primary: Anti-RAB27B (bsm-51331M) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 kD

**— SELECTED CITATIONS —**

- **[IF=8.4]** Han Ying-Hao. et al. Peroxiredoxin II regulates exosome secretion from dermal mesenchymal stem cells through the ISGylation signaling pathway. CELL COMMUN SIGNAL. 2023 Dec;21(1):1-15 WB ;Mouse. 37864270