

**bsm-51334M****[ Primary Antibody ]****RAB27A Mouse mAb****BioSS**  
**ANTIBODIES**

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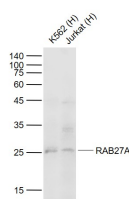
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1	<b>Applications:</b> WB (1:500-2000) <b>Flow-Cyt</b> (1:20-50)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 25 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 9C6	
<b>GeneID:</b> 5873	<b>SWISS:</b> P51159	
<b>Target:</b> RAB27A		
<b>Purification:</b> affinity purified by Protein G		
<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> The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq].		

**— VALIDATION IMAGES —**

Sample: Lane 1: K562 (Human) Cell Lysate at 30 ug  
Lane 2: Jurkat (Human) Cell Lysate at 30 ug  
Primary: Anti-RAB27A (bsm-51334M) 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=4]** Liang Min. et al. Astragaloside IV Suppresses the Effects of Hepatocellular Carcinoma Cells on Proliferation, Angiogenesis, and Invasion in Human Umbilical Vein Endothelial Cells by Controlling Exosomes by Inhibiting Rab27a. J FOOD BIOCHEM. 2023;2023:8812742 WB ;Human. 10.1155/2023/8812742