

**bs-2556R****[ Primary Antibody ]****LAMP3 Rabbit pAb****BioSS**  
**ANTIBODIES**

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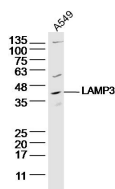
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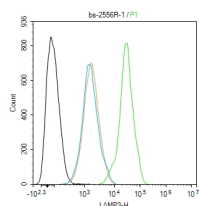
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 27074 <b>Target:</b> LAMP3 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human LAMP-3: 301-416/416. <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> LAMP3 might change the lysosome function after the transfer of peptide MHC class II molecules to the surface of dendritic cells. It's over expression is associated with an enhanced metastatic potential and may be a prognostic factor for cervical cancer. Expressed in lymphoid organs and dendritic cells and lung. Up regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach, breast, fallopian tube, thyroid and parotid tissues.	<b>Isotype:</b> IgG <b>SWISS:</b> Q9UQV4	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>Flow-Cyt</b> (1ug/Test) <b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Cow, Horse) <b>Predicted MW.:</b> 44 kDa <b>Subcellular Location:</b> Cytoplasm
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**— VALIDATION IMAGES —**

Sample: A549 Cell (Human) Lysate at 40 ug  
 Primary: Anti- LAMP3 (bs-2556R) at 1/300  
 dilution Secondary: IRDye800CW Goat Anti-  
 Rabbit IgG at 1/20000 dilution Predicted band  
 size: 44 kD Observed band size: 44 kD



Blank control (black line) :Hela. Primary  
 Antibody (green line): Rabbit Anti-LAMP3  
 antibody (bs-2556R) Dilution:1ug/Test;  
 Secondary Antibody (white blue line) : Goat  
 anti-rabbit IgG-AF488 Dilution: 0.5ug/Test.  
 Isotype control (orange line) : Normal Rabbit  
 IgG Protocol The cells were fixed with 4% PFA  
 (10min at room temperature)and then  
 permeabilized with 90% ice-cold methanol for  
 20 min at -20°C, The cells were then incubated in  
 5%BSA to block non-specific protein-protein  
 interactions for 30 min at room temperature  
 .Cells stained with Primary Antibody for 30 min  
 at room temperature. The secondary antibody  
 used for 40 min at room temperature.  
 Acquisition of 20,000 events was performed.