

**bs-18877R****[ Primary Antibody ]****RSPO3 Rabbit pAb****BioSS**  
**ANTIBODIES**

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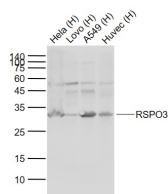
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 84870	<b>SWISS:</b> Q9BXY4	
<b>Target:</b> RSPO3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RSPO3: 22-100/272.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Cat, GuineaPig, Horse)
<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 belongs to the R-spondin family. The encoded protein plays a role in the regulation of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone mineral density and risk of fracture. This gene may be involved in tumor development. [provided by RefSeq, Jul 2013]		
		<b>Predicted MW.:</b> 31 kDa
		<b>Subcellular Location:</b> Secreted

**— VALIDATION IMAGES —**

Sample: Lane 1: Human Hela cell lysates Lane 2: Human Lovo cell lysates Lane 3: Human A549 cell lysates Lane 4: Human Huvec cell lysates  
Primary: Anti-RSPO3 (bs-18877R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 31 kD