

**bs-21040R****[ Primary Antibody ]****ROMO1 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 8 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 140823	<b>SWISS:</b> P60602	
<b>Target:</b> ROMO1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ROMO1: 1-50/79.		
<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> The protein encoded by this gene is a mitochondrial membrane protein that is responsible for increasing the level of reactive oxygen species (ROS) in cells. The protein also has antimicrobial activity against a variety of bacteria by inducing bacterial membrane breakage. [provided by RefSeq, Nov 2014]		

**— SELECTED CITATIONS —**

- **[IF=2.327]** Qiu R et al. 20 (S)-Ginsenoside Rg3-loaded electrospun membranes to prevent postoperative peritoneal adhesion. Biomed Microdevices. 2019 Aug 14;21(4):78. WB,IHC ;Rat. 31414228