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## ROMO1 Rabbit pAb

Catalog Number: bs-21040R

Target Protein: ROMO1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 8 kDa

Entrez Gene: 140823

Swiss Prot: P60602

Source: KLH conjugated synthetic peptide derived from human ROMO1: 1-50/79.

Purification: affinity purified by Protein A

Storage: 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.

**Background:** 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]

### PRODUCT SPECIFIC PUBLICATIONS

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[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