

**bs-4053R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

www.bioss.com.cn

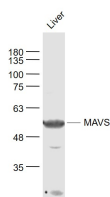
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**MAVS Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Cow)
<b>GeneID:</b> 57506	<b>SWISS:</b> Q7Z434	
<b>Target:</b> MAVS		<b>Predicted MW.:</b> 56 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAVS N terminus: 3-100/540.		<b>Subcellular Location:</b> Cytoplasm
<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> MAVS (Mitochondrial Antiviral Signaling) mediates the activation of NF-kappaB and IRF3 in response to antiviral infection. Silencing of MAVS expression permits derepression of viral replication, while over expression of MAVS boosts antiviral immunity.		

**— VALIDATION IMAGES —**

Sample: Liver (Mouse) Lysate at 40 ug Primary:

Anti- MAVS (bs-4053R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 56 kD

Observed band size: 56 kD

**— SELECTED CITATIONS —**

- **[IF=11.7]** Melica Nourmoussavi Brodeur. et al. Interferon response and epigenetic modulation by SMARCA4 mutations drive ovarian tumor immunogenicity. SCI ADV. 2024 Dec;10(49) WB ;Mouse. 39630912
- **[IF=3.3]** Jiying Yin. et al. ARHGEF18 can promote BVDV NS5B activation of the host NF-κB signaling pathway by combining with the NS5B-palm domain. VET MICROBIOL. 2023 Nov;;109911 WB ;Human. 10.1016/j.vetmic.2023.109911
- **[IF=2.4]** Zhenni Liu. et al. Cepharanthine Mitigates NIBV-induced Pyroptosis via the MDA5/NF-κB/NLRP3 Signaling Pathway. VET MICROBIOL. 2025 Apr;;110519 WB ;Chicken. 40273551