

MAVS Rabbit pAb

Catalog Number: bs-4053R

Target Protein: MAVS

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Cow)

Predicted MW: 56 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 57506

Swiss Prot: Q7Z434

Source: KLH conjugated synthetic peptide derived from human MAVS N terminus: 3-100/540.

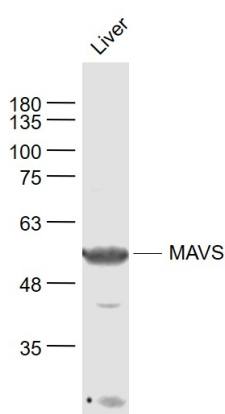
Purification: affinity purified by Protein A

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: 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

PRODUCT SPECIFIC PUBLICATIONS

[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