

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

10-4061: Monoclonal antibody to MAVS (Clone: ABM28H9)

Clonality: Monoclonal Clone Name: ABM28H9 Application: FACS.WB Reactivity: Human Gene: MAVS Gene ID: 57506 **Uniprot ID:** Q7Z434 Format: Purified

Alternative Name:

CARD adapter inducing interferon beta, Interferon beta promoter stimulator protein 1, Putative NF-

kappa-B-activating protein 031N, Virus-induced-signaling adapter, IPS1, KIAA1271, VISA

Isotype: Mouse IgG2b, Kappa

Immunogen Information: A partial length recombinant protein (Amino acids 72-296) of human MAVS was used as

immunogen for this antibody.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

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Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 0.5-1 μ g/ml, Flow cytometric analysis: 0.5-1 μ g/10^6 cells. However, this need to be optimized based on the research applications.

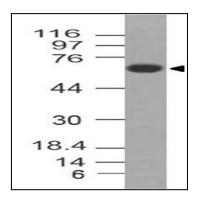


Figure-1: Western blot analysis of MAVS. Anti-MAVS antibody (Clone: ABM28H9) was used at 0.5 μ g/ml on MCF-7 lysate.



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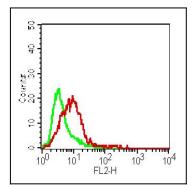


Figure-2: Intracellular flowcytometric analysis of MAVS in A431 cell line at 0.5 μ g/10^6 cells using Anti-MAVS antibody (ABM28H9). Green represent isotype control and red represent Anti-MAVS antibody (10-4061 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

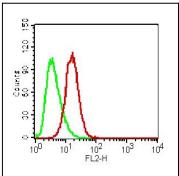


Figure-3: Intracellular flowcytometric analysis of MAVS in THP-1 cell line at $0.5 \mu g/10^6$ cells using Anti-MAVS antibody (ABM28H9). Green represent isotype control and red represent Anti-MAVS antibody (10-4061 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

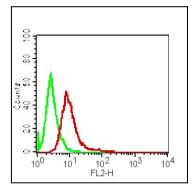


Figure-4: Intracellular flowcytometric analysis of MAVS in MCF-7 cell line at 0.5 μ g/10^6 cells using Anti-MAVS antibody (ABM28H9). Green represent isotype control and red represent Anti-MAVS antibody (10-4061 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.