

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 μg / 100 μg
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 :	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.

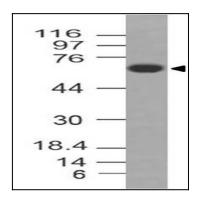


Figure-1: Western blot analysis of MAVS. Anti-MAVS antibody (Clone: ABM28H9) was used at 0.5 $\mu g/ml$ on MCF-7 lysate.

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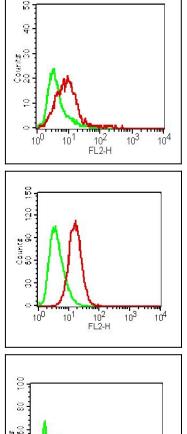


Figure-2: Intracellular flowcytometric analysis of MAVS in A431 cell line at 0.5 μ g/10^6 cells using Anti-MAVS antibody (ABM28H9). Green represent isotype control and red represent Anti-MAVS antibody (10-4061 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

Figure-3: Intracellular flowcytometric analysis of MAVS in THP-1 cell line at 0.5 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.

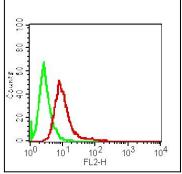


Figure-4: Intracellular flowcytometric analysis of MAVS in MCF-7 cell line at 0.5 μ g/10^6 cells using Anti-MAVS antibody (ABM28H9). Green represent isotype control and red represent Anti-MAVS antibody (10-4061 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.