

10-4062: Monoclonal antibody to MAVS (Clone: ABM2A90)

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| Clonality : | Monoclonal |
| Clone Name : | ABM2A90 |
| 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

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| 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 µg/ml, Flow cytometric analysis: 0.5-1 µg/10⁶ cells. However, this need to be optimized based on the research applications.

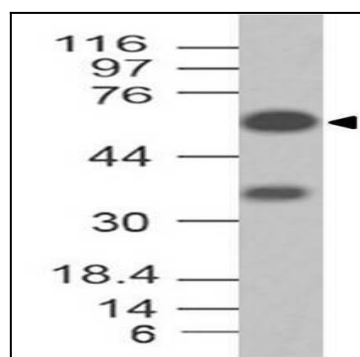


Figure-1: Western blot analysis of MAVS. Anti-MAVS antibody (Clone: ABM2A90) was used at 0.5 µg/ml on MCF-7 lysate.

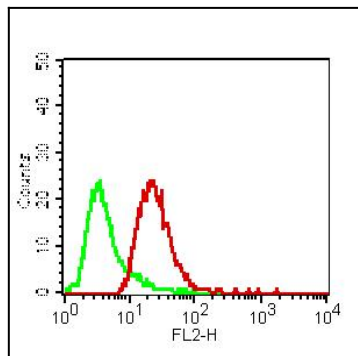


Figure-2: Intracellular flowcytometric analysis of MAVS in A431 cell line at 0.5 $\mu\text{g}/10^6$ cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

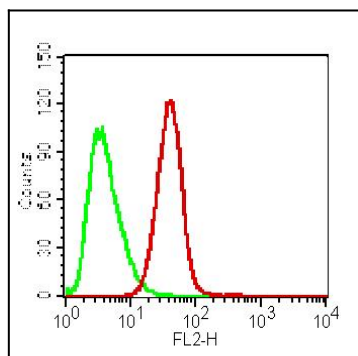


Figure-3: Intracellular flowcytometric analysis of MAVS in THP-1 cell line at 0.5 $\mu\text{g}/10^6$ cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

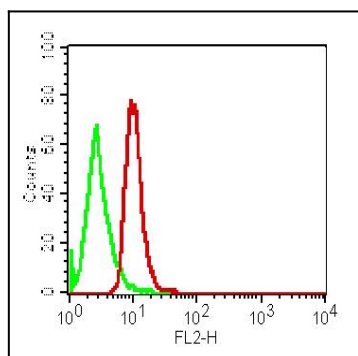


Figure-4: Intracellular flowcytometric analysis of MAVS in MCF-7 cell line at 0.5 $\mu\text{g}/10^6$ cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.