

Anti-MAVS antibody

Cat. No.	ml261894
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MAVS rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human MAVS
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MAVS
Full name	mitochondrial antiviral signaling protein

Synonyms IPS1; VISA; IPS-1; CARDIF

Swissprot Q7Z434

Target Background

This gene encodes an intermediary protein necessary in the virus-triggered beta interferon signaling pathways. It is required for activation of transcription factors which regulate expression of beta interferon and contributes to antiviral immunity. Multiple transcript variants encoding different isoforms have been found for this gene

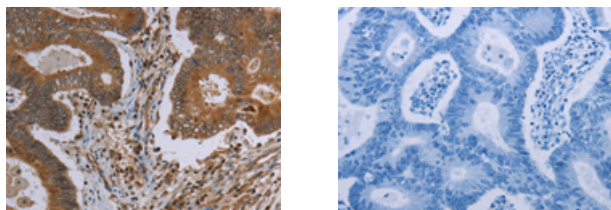
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml261894(MAVS Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 57 kDa

Positive control: Mouse heart tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

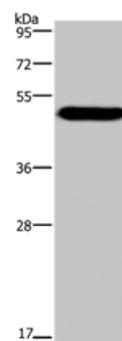
Lysate: 40 μ g

Lane: Mouse heart tissue

Primary antibody: ml261894(MAVS Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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