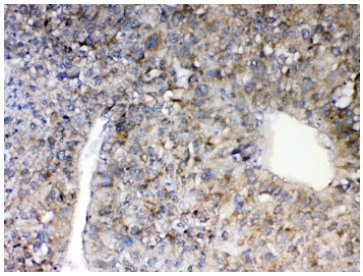
MAVS Antibody (R32822)

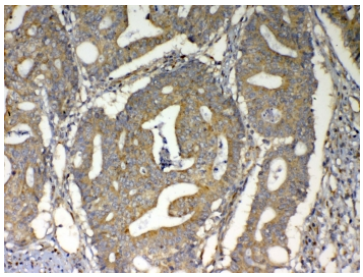
Catalog No.	Formulation	Size
R32822	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

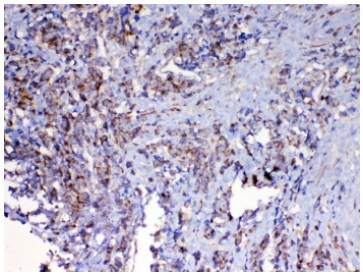
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q7Z434
Localization	Cytoplasmic
Applications	Western Blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 1-2ug/ml Flow cytometry: 1-3ug/million cells
Limitations	This MAVS antibody is available for research use only.



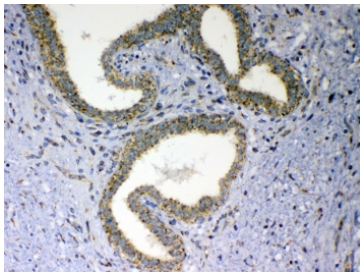
IHC testing of FFPE human liver cancer tissue with MAVS antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



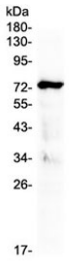
IHC testing of FFPE human intestinal cancer tissue with MAVS antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



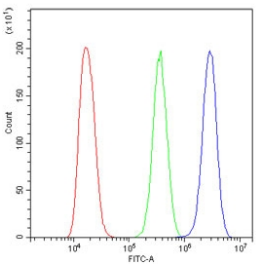
IHC testing of FFPE human lung cancer tissue with MAVS antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



IHC testing of FFPE human breast cancer tissue with MAVS antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



Western blot testing of human placenta tissue with MAVS antibody at 0.5ug/ml. Predicted molecular weight: 51-54 kDa (cleaved), 57 kDa (unmodified), 75 kDa (aggregated).



Flow cytometry testing of human A431 cells with MAVS antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= MAVS antibody.

Description

Mitochondrial antiviral-signaling protein (MAVS) is a protein that in humans is encoded by the MAVS gene. The protein is also known by the names VISA (virus-induced signaling adapter), IPS-1 and Cardif. 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.

Application Notes

Optimal dilution of the MAVS antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids L34-Q96 was used as the immunogen for the MAVS antibody.

Storage

After reconstitution, the MAVS antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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