

Product Datasheet

IFIH1/MDA5 Antibody (orb1537746)

Catalog Number	orb1537746
Category	Antibodies
Description	IFIH1/MDA5 Antibody
Target	IFIH1 / MDA5
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Concentration	1 mg/ml
Buffer/Preservatives	PBS containing 0.02% Sodium Azide
Purification	Peptide Column Affinity Chromatography
Immunogen	A 16 AA synthetic peptide near the C-Terminus of human MDA5. The immunogen is located within the last 50 AA of MDA5.
Tested applications	ELISA, IF, IHC, IHC-P, WB
Dilution range	ELISA, IF (20 µg/ml), IHC (5 µg/ml), IHC-P (5 µg/ml), WB (1 - 4 µg/ml)

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Application notes

Further information: MDA5 antibody can be used for detection of MDA5 by Western blot at 1 - 4 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Western Blot: Predicted: 113 kDa Observed: 115 kDa

Storage

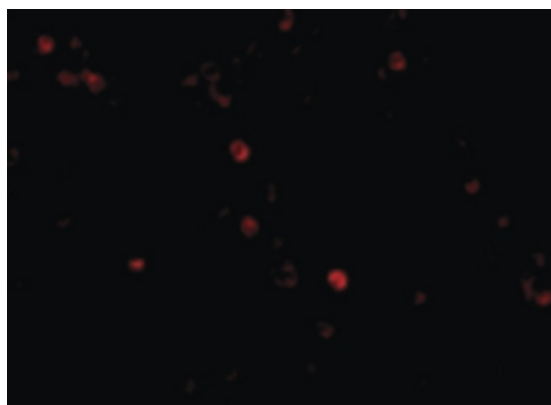
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

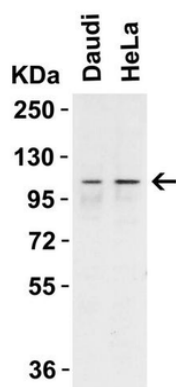
For research use only

Expiration Date

12 months from date of receipt.



Immunofluorescence of MDA5 in Human Lymph Node cells with MDA5 antibody at 20 ug/ml.



Western blot analysis of Anti-MDA5 antibody (orb1537746, 0.4 µg/ml; 15 µg of lysate per lane). Lane 1: Daudi cell line. Lane 2: HeLa cell line. Antibody produced a predominant band at ~117kDA in both cell lines.

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