

Rabbit anti-Human, Mouse MDA5 Polyclonal Antibody | anti-IFIH1 antibody

MDA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10956	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

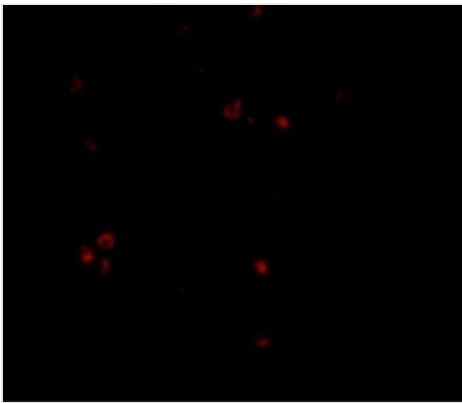
PRODUCT SYNONYMS

MDA5; Polyclonal Antibody; MDA5 Antibody; Hlcd; MDA-5; RLR-2; IDDM19; RH116; Interferon-induced helicase C domain-containing protein 1; Clinically amyopathic dermatomyositis autoantigen 140 kDa; CADM-140 autoantigen; interferon induced with helicase C domain 1; anti-IFIH1 antibody

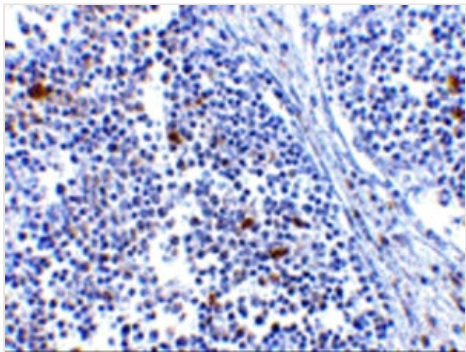
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MDA5 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1025
Applicable Applications for anti-IFIH1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Optimal dilutions for each application to be determined by the researcher.
Conjugate	Unconjugated
Immunogen	MDA5 antibody was raised against a 16 amino acid synthetic peptide from near the center of human MDA5. The immunogen is located within amino acids 330-380 of MDA5.
Buffer	MDA5 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MDA5 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

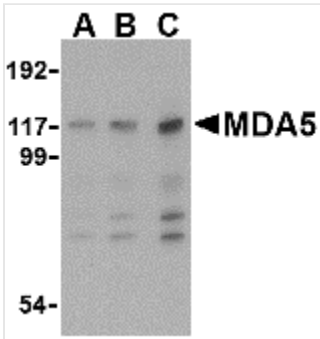
IMAGES



IF (Immunofluorescence)
Immunofluorescence of MDA5 in Human Lymph Node cells with MDA5 antibody at 20 μg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of MDA5 in human lymph node tissue with MDA5 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of MDA5 in Daudi cell lysate with MDA5 antibody at (A) 1, (B) 2 and (C) 4 μg/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886568
NCBI GeneID	64135
NCBI Accession #	NP_071451
NCBI GenBank Nucleotide #	NM_022168.3
UniProt Accession #	Q9BYX4; Q2NKL6; Q6DC96; Q86X56; Q96MX8; Q9H3G6
NCBI Official Full Name	interferon-induced helicase C domain-containing protein 1
NCBI Official Synonym Full Names	interferon induced with helicase C domain 1
NCBI Official Symbol	IFIH1
NCBI Official Synonym Symbols	AGS7; Hlcd; MDA5; MDA-5; RLR-2; IDDM19
NCBI Protein Information	interferon-induced helicase C domain-containing protein 1; helicard; CADM-140 autoantigen; RIG-I-like receptor 2; helicase with 2 CARD domains; RNA helicase-DEAD box protein 116; murabutide down-regulated protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide; melanoma differentiation associated protein-5; melanoma differentiation-associated protein 5; clinically amyopathic dermatomyositis autoantigen 140 kDa
UniProt Protein Name	Interferon-induced helicase C domain-containing protein 1
UniProt Gene Name	IFIH1
UniProt Synonym Gene Names	MDA5; RH116; CADM-140 autoantigen; Helicard; MDA-5; RLR-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mda5-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10956>