

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

Rabbit Polyclonal to Human IFIH1 / MDA5

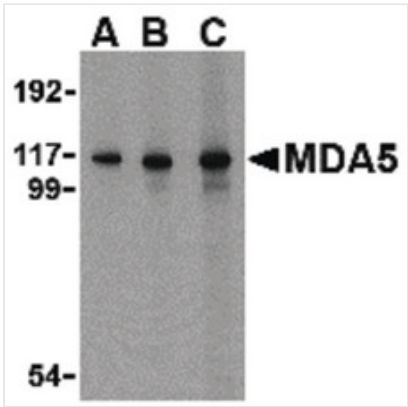
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12315	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

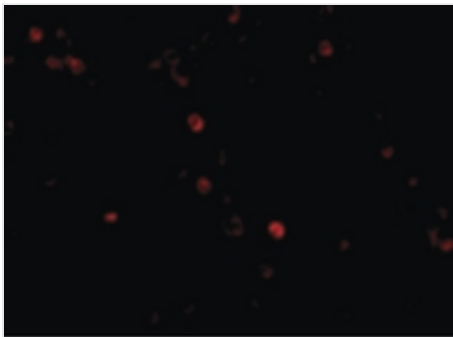
IFIH1 / MDA5; Polyclonal Antibody; Rabbit Polyclonal to Human IFIH1 / MDA5; Anti-IFIH1 / MDA5 Antibody (C-Terminus) IHC-plus; IFIH1; Helicase with 2 CARD domains; MDA-5; MDA5; Helicard; IDDM19; RLR-2; RH116; CADM-140 autoantigen; Hlcd; RIG-I-like receptor 2; Human IFIH1; anti-IFIH1 antibody

PRODUCT SPECIFICATIONS

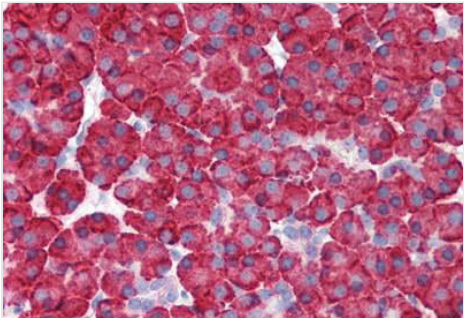
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	16 amino acid peptide from near the carboxy terminus of human MDA5.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1025
Applicable Applications for anti-IFIH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P (5 ug/ml), WB (4 ug/ml) Usage: Immunohistochemistry: was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues and a panel of mouse tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After inc...
Target Species	Human
Immunogen Description	Synthetic peptide from human IFIH1 / MDA5.
Immunogen Type	Synthetic peptide
Immunogen	IFIH1 / MDA5 antibody was raised against synthetic peptide from human IFIH1 / MDA5.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.



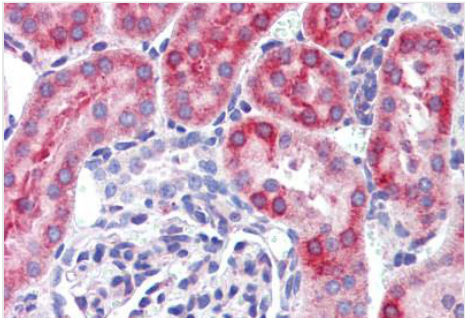
WB (Western Blot)
Western blot of MDA5 in Daudi cell lysate with MDA5 antibody at (A) 1, (B) 2 and (C) 4 ug/ml.



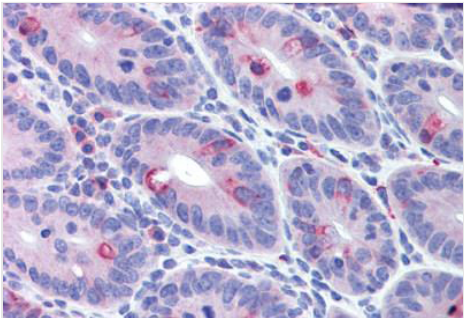
IF (Immunofluorescence)
Immunofluorescence of MDA5 in Human Lymph Node cells with MDA5 antibody at 20 ug/ml.



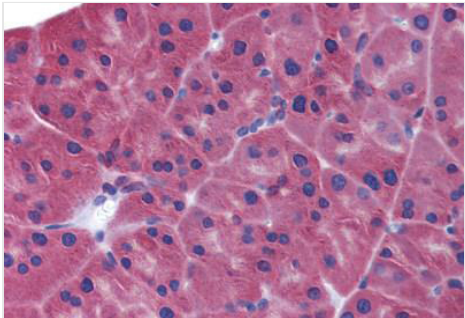
IHC (Immunohistochemistry)
Anti-MDA5 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-MDA5 antibody IHC of mouse kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-MDA5 antibody IHC of mouse small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-MDA5 antibody IHC of mouse pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IFIH1 antibody	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division.
Product Categories/Family for anti-IFIH1 antibody	Family: DEAD box protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886568
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NCBI GeneID	64135
NCBI Accession #	NP_071451.2
NCBI GenBank Nucleotide #	NM_022168.3
UniProt Accession #	Q9BYX4; Q2NKL6; Q6DC96; Q86X56; Q96MX8; Q9H3G6
Molecular Weight	25,129 Da
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
UniProt Entry Name	IFIH1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifih1-mda5-antibody-immunohistochemistry-western-blot-elisa/12315>