

Goat MDA5/IFIH1 Polyclonal Antibody | anti-IFIH1 antibody

Goat anti-MDA5/IFIH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61206	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, Immunohistochemistry, ELISA

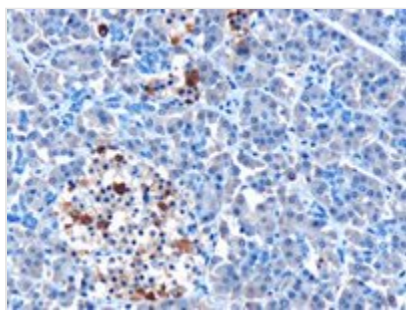
PRODUCT SYNONYMS

MDA5/IFIH1; Polyclonal Antibody; Goat anti-MDA5/IFIH1 Antibody; IFIH1; MDA5; MDA-5; Hlcd; MGC133047; IDDM19; melanoma differentiation associated protein-5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide; interferon induced with helicase C domain 1; helicard; IFIH1 antibody; MDA5 antibody; MDA-5 antibody; Hlcd antibody; MGC133047 antibody; IDDM19 antibody; melanoma differentiation associated protein-5 antibody; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide antibody; interferon induced with helicase C domain 1 antibody; helicard antibody; anti-IFIH1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SNGYSTDENF RYL
Sequence Length	1025
Applicable Applications for anti-IFIH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SNGYSTDENFRYL-C, from the N Terminus of the protein sequence according to NP_071451.2.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

10ug/ml staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

ADDITIONAL INFORMATION

References	Liao S, Bao X, Liu T, Lai S, Li K, Garofalo RP, Casola A.; Role of retinoic acid inducible gene-I in human metapneumovirus-induced cellular signalling.; J Gen Virol.2008 Aug;89(Pt 8): 1978-86.; Pubmed 18632970 * The goat polyclonal antibody used as described in this paper was manufactured by us: ; Bao X, Sinha M, Liu T, Hong C, Luxon BA, Garofalo RP, Casola A.; Identification of human metapneumovirus-induced gene networks in airway epithelial cells by microarray analysis.; Virology.2008 Apr 25;374(1): 114-27.; Pubmed 18234263
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27886568
NCBI GeneID	64135
NCBI Accession #	NP_071451.2
NCBI GenBank Nucleotide #	NM_022168.3
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; SGMRT1
NCBI Protein Information	interferon-induced helicase C domain-containing protein 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mda5-ifih1-antibody-western-blot-immunohistochemistry-peptide-elisa-elisa/61206>