

DNAxPAb

Hard-to-Find
Antibody

IFIH1 DNAxPab

Catalog # H00064135-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IFIH1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSNGYSTDENFRYLISCFRARVKMYQVEPVLDYLTFLPAEVKEQIQRTVATSGNMQAVELLSTLE KGVWHLGWTRFVEALRRTGSPLAARYMNPETDLPSPSFENAHDEYLQLLNLLQPTLVDKLLV RDVLDKCMEEELLTIEDRNRIAAAEENGNESGVRELLKRIVQKENWFSAFLNVLRQTGNNELVQE LTGSDCSESNAGICNFTEEDSSNSA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IFIH1

Entrez GeneID [64135](#)

GeneBank Accession# [BC046208.1](#)

Protein Accession# [AAH46208.1](#)

Gene Name IFIH1

Gene Alias Hlcd, IDDM19, MDA-5, MDA5, MGC133047

Gene Description interferon induced with helicase C domain 1

Omim ID [606951 610155](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. This gene encodes a DEAD box protein that is upregulated in response to treatment with beta-interferon (IFNB) and a protein kinase C-activating compound, mezerein (MEZ). Irreversible reprogramming of melanomas can be achieved by treatment with both these agents; treatment with either agent alone only achieves reversible differentiation. [provided by RefSeq]

Other Designations DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide|helicard|melanoma differentiation associated protein-5

Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Encephalomyelitis](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Graves Ophthalmopathy](#)
- [Hashimoto Disease](#)
- [IgA Deficiency](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Subacute Sclerosing Panencephalitis](#)
- [Thyroiditis](#)