

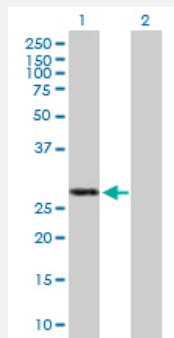
MaxPab®

IFIH1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064135-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IFIH1 expression in transfected 293T cell line ([H00064135-T01](#)) by IFIH1 MaxPab polyclonal antibody.

Lane 1: IFIH1 transfected lysate(24.31 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IFIH1 protein.
Immunogen	IFIH1 (AAH46208.1, 1 a.a. ~ 221 a.a) full-length human protein.
Sequence	MSGYSTDENFRYLISCFRARKVEMYQVEPVLDYLTFLPAEVKEQIQRTVATSGNMQAVELLSTLE KGVWHLGWTRFVEALRRTGSPLAARYMNPELTDLPSPSFENAHDEYLQLLNLLQPTLVDKLLV RDVLDKCMEEELLTIEDRNRIAAENNGNESGVRELLKRIVQKENWFS AFLNVL RQTGNNELVQE LTGSDCSES NAGICNFTEEDSSNSA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (69)
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.

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[Protocol Download](#)

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](#)