

IFIH1 monoclonal antibody, clone Hely-1

Catalog # MAB16090 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human IFIH1.
Immunogen	Recombinant protein corresponding to amino acids 78-555 of human IFIH1.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	>95% (SDS-PAGE)
Isotype	IgG1
Recommend Usage	Immunoprecipitation (1:100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (10% glycerol, 0.02% sodium azide).
Storage Instruction	For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — IFIH1

Entrez GeneID	64135
Protein Accession#	Q9BYX4
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](#)
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- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
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- [Graves Disease](#)
- [Graves Ophthalmopathy](#)
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