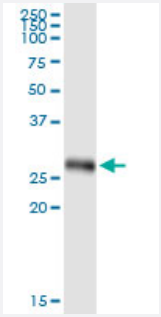
IFIH1 (Human) IP-WB Antibody Pair

Catalog # H00064135-PW1 Size 1 Set

Applications



Immunoprecipitation of IFIH1 transfected lysate using rabbit polyclonal anti-IFIH1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-IFIH1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (69)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of IFIH1 transfected lysate using rabbit polyclonal anti-IFIH1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-IFIH1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-IFIH1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-IFIH1 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — IFIH1

Entrez GeneID	64135
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 ribosom e and spliceosome assembly. Based on their distribution patterns, some members of this family a re 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-int erferon (IFNB) and a protein kinase C-activating compound, mezerein (MEZ). Irreversible reprogr amming 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 pr otein-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