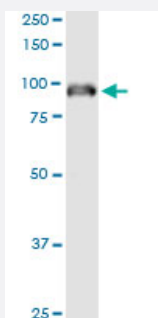# IFI16 (Human) IP-WB Antibody Pair

Catalog #   H00003428-PW1   Size   1 Set

Applications

Immunoprecipitation of IFI16 transfected lysate using rabbit polyclonal anti-IFI16 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-IFI16.

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	Rat (42%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of IFI16 transfected lysate using rabbit polyclonal anti-IFI16 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-IFI16.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-IFI16 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-IFI16 (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 — IFI16

Entrez GeneID	[3428](#)
Gene Name	IFI16
Gene Alias	IFNGIP1, MGC9466, PYHIN2
Gene Description	interferon, gamma-inducible protein 16
Omim ID	[147586](#)
Gene Ontology	[Hyperlink](#)
Gene Summary	This gene encodes a member of the HIN-200 (hematopoietic interferon-inducible nuclear antigens with 200 amino acid repeats) family of cytokines. The encoded protein contains domains involved in DNA binding, transcriptional regulation, and protein-protein interactions. The protein localizes to the nucleoplasm and nucleoli, and interacts with p53 and retinoblastoma-1. It modulates p53 function, and inhibits cell growth in the Ras/Raf signaling pathway. [provided by RefSeq
Other Designations	OTTHUMP00000035192|interferon-gamma induced protein IFI 16|interferon-inducible myeloid differentiation transcriptional activator

Disease

- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)

- [Ovarian Neoplasms](#)

- [Tobacco Use Disorder](#)