

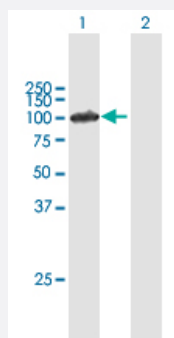
MaxPab®

IFI16 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003428-D01

Size 100 uL

Applications

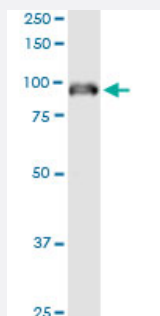


Western Blot (Transfected lysate)

Western Blot analysis of IFI16 expression in transfected 293T cell line ([H00003428-T01](#)) by IFI16 MaxPab polyclonal antibody.

Lane 1: IFI16 transfected lysate (82 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IFI16 transfected lysate using anti-IFI16 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IFI16 purified MaxPab mouse polyclonal antibody (B01P) ([H00003428-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IFI16 protein.

Immunogen

IFI16 (AAH17059.1, 1 a.a. ~ 729 a.a) full-length human protein.

Sequence	MGKKYKNIVLLKGLEVINDYHFRMVKSLLSNDLKLNLKMREEYDKIQIADLMEEKFRGDAGLGKLIKI FEDIPTLEDLAETLKKEKLKVKGPALSRKRKKEVDATSPAPSTSSTVKTEGAEATPGAQKRKKST KEKAGPKGSKVSEEQTQPPSPAGAGMSTAMGRSPSPKTSLSAPPNTSSTENPKTVAKCQVTPR RNVLQKRPVIVKVLSTTKPFEYETPEMEKKIMFHATVATQTQFFHVKVLNTSLKEKFNGKKIIISDYL EYDSLLEVNEESTVSEAGPNQTFEVPNKIINRAKETLKIDILHKQASGNIVYGVFMLHKKTVNQKTTIY EIQDDRGMKMDVVGTTGQCHNIPCEEGLQLFCFRLRKKNQMSKLISEMHSFIQIKKKTNPNNNDP KSMKLPQEQLPNPSEASTTFPESHLRTPQMPPTTPSSSFFTKKSEDITSKMNDFMRMQILKEG SHFPGPFMTSIGPAESHPHTPQMPPSTPSSSFLTTLKPRLKTEPEEVSIEDSAQSDLKEVMVLNA TESFVYEPKEQKKMFHATVATENEVFRVKVFNIDLKEKFTPKKIIAIANYVCRNGFLEVYPFTLVAD VNADRNMEIPKGLIRSASVTPKINQLCSQTKGSFVNGVFEVHKKNVRGEFTYYEIQDNTGKMEVVV HGRLTTINCEEGLKLTCLFELAPKSGNTGELRSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (53); Rat (45)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — IFI16

Entrez GeneID [3428](#)

GeneBank Accession# [BC017059.1](#)

Protein Accession#	AAH17059.1
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 antigen s with 200 amino acid repeats) family of cytokines. The encoded protein contains domains involv ed in DNA binding, transcriptional regulation, and protein-protein interactions. The protein localize s to the nucleoplasm and nucleoli, and interacts with p53 and retinoblastoma-1 . It modulates p53 f unction, 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 dif ferentiation transcriptional activator

Disease

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