

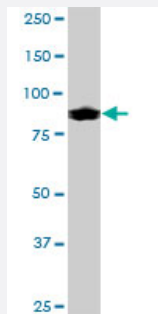
MaxPab®

IFI16 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003428-B01

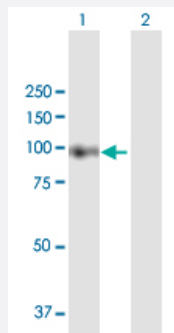
Size 50 uL

Applications



Western Blot (Cell lysate)

IFI16 MaxPab polyclonal antibody. Western Blot analysis of IFI16 expression in C32.

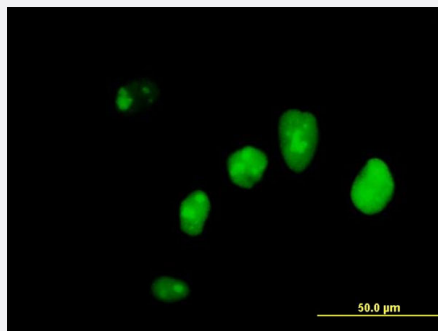


Western Blot (Transfected lysate)

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

Lane 1: IFI16 transfected lysate(80.19 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IFI16 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

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

Immunogen	IF116 (AAH17059.1, 1 a.a. ~ 729 a.a) full-length human protein.
Sequence	MGKKYKNMVLKGLEVINDYHFRMVKSLLSNDLKLNLKMREEYDKIQIADLMEEKFRGDAGLGKLIKI FEDIPTLEDLAETLKKEKLKVGKGPALSRKRKKEVDATSPAPSTSSTVKTEGAEATPGAQKRKKST KEKAGPKGSKVSEEQTQPPSPAGAGMSTAMGRSPSPKTSLSAPPNTSSTENPKTVAKCQVTPR RNVLQKRPVMVKVLSSTKPFYEYETPEMEKKIMFHATVATQTQFFHVKVLNTSLKEKFNGKKIIISDYL EYDSLLEVNEESTVSEAGPNQTFEVPNKIINRAKETLKIDILHKQASGNIVYGVFMLHKKTVNQKTTY EIQDDRGMKMDVVGTTGQCHNIPCEEGLKQLFCFRLRKKKNQMSKLISEMHSFIQIKKKTNPNNNDP KSMKLPQEESQLPNPSEASTTFPESHLRTPQMPPTTPSSSFFTCKSEDISKMNDFMRMQILKEG SHFPGPFMTSIGPAESHPTPQMPPSTPSSSFLTTLKPRLKTEPEEVSIEDSAQSDLKEVMVLNA TESFVYEPKEQKKMFHATVATENEVFRVKVFNDLKEKFTPKKIIAIANYVCRNGFLEVYPFTLVAD VNADRNMEIPKGLIRSASVTPKINQLCSQTKGSFVNGVFEVHKKNVRGEFTYIEIQDNTGKMEVVV HGRLTTINCEEGLKLTCTFELAPKSGNTGELRSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF
Host	Mouse
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Cell lysate)

IF116 MaxPab polyclonal antibody. Western Blot analysis of IF116 expression in C32.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of IF116 expression in transfected 293T cell line ([H00003428-T01](#)) by IF116 MaxPab polyclonal antibody.

Lane 1: IF116 transfected lysate(80.19 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IF116 on HeLa cell. [antibody concentration 10 ug/ml]

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

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)