

DNAxPAb

Hard-to-Find
Antibody

IFI16 DNAxPab

Catalog # H00003428-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human IFI16 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGKKYKNVLLKGLEVINDYHFRMVKSLLSNDLKLNLKMREEYDKIQIADLMEEKFRGDAGLGKLIKI
FEDIPTLEDLAETLKKEKLKVKGPALSRKRKKEVDATSPAPSTSSTVKTEGAEATPGAQKRKKST
KEKAGPKGSKVSEEQTQPPSPAGAGMSTAMGRSPSPKTSLSAPPNTSSTENPKTVAKCQVTPR
RNVLQKRPVVKVLSTTKPFYEYETPEMEKKIMFHATVATQTQFFHVKVLNTSLKEKFNGKKIIISDYL
EYDSLLEVNEESTVSEAGPNQTFEVPNKIINRAKETLKIDILHKQASGNIVYGVMFLHKKTVNQKTTIY
EIQDDRGKMDVVG TGQCHNIPCEE GDKLQLFCFRLRKKNQMSKLISEMHSFIQIKKKTNP RNNDP
KSMKLPQE QSQLPNPSEASTTFPESHLRTPQMPPPTPSSSFFT KKS EDTISKMNDFMRMQILKEG
SHFPGPFMTSIGPAESHPTPQMPPSTPSSSFLTTLKPRLKTEPEEVSIEDSAQSDLKEVMVLNA
TESFVYEPKEQKKMFHATVATENEVFRVKVFNDLKEKFTPKKIIAIANYVCRNGFLEVYPFTLVAD
VNADRNMEIPKGLIRSASVTPKINQLCSQTKGSFVNGVFEVHKKNVRGEFTYIEIQDNTGKMEVVV
HGRLTTINCEE GDKLKLTCFELAPKSGNTGELRSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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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- [Lupus Erythematosus](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)