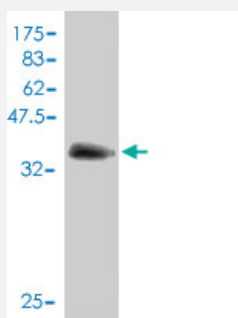


IFI16 polyclonal antibody (A01)

Catalog # H00003428-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant IFI16.
Immunogen	IFI16 (AAH17059, 630 a.a. ~ 729 a.a) partial recombinant protein with GST tag.
Sequence	FVNGVFEVHKKNVRGEFTYYEIQDNTGKMEVVVHGRLTTINCEEGLKLTCLAPKSGNTGEL RSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (43)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IFI16

Entrez GeneID [3428](#)

GeneBank Accession# [BC017059](#)

Protein Accession# [AAH17059](#)

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](#)