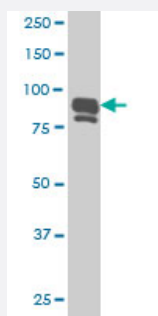


IFI16 monoclonal antibody (M02A), clone 2C2

Catalog # H00003428-M02A

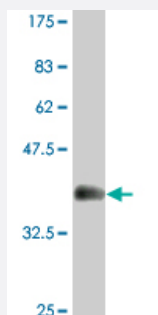
Size 200 uL

Applications



Western Blot (Cell lysate)

IFI16 monoclonal antibody (M02A), clone 2C2 Western Blot analysis of IFI16 expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IFI16.
Immunogen	IFI16 (AAH17059, 630 a.a. ~ 729 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FVNGVFEVHKKNVRGEFTYYEIQDNTGKMEVVHGRLLTINCEEGLKLTCTFELAPKSGNTGEL RSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Rat (43)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IFI16 monoclonal antibody (M02A), clone 2C2 Western Blot analysis of IFI16 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- 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](#)