Mouse anti-Human IFI16 Monoclonal Antibody | anti-IFI16 antibody

IFI16 (Interferon gamma-inducible Protein 16, Gamma-interferon-inducible Protein 16, Ifi-16, IFNGIP1, Interferon-inducible Myeloid Differentiation Transcriptional Activator, MGC9466, PYHIN2) (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25722	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

IFI16; Monoclonal Antibody; IFI16 (Interferon gamma-inducible Protein 16; Gamma-interferon-inducible Protein 16; Ifi-16; IFNGIP1; Interferon-inducible Myeloid Differentiation Transcriptional Activator; MGC9466; PYHIN2) (PE); anti-IFI16 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2E3
Specificity	Recognizes human IFI16.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-IFI16 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa630-729 from human IFI16 (AAH17059) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	FVNGVFEVHKKNVRGEFTYYEIQDNTGKMEVVVHGRLTTINCEEGDKLKLTCFELAPKSGNTGELRSVIHSHIKVIKTRKNKKDILNPDSSMETSPDFFF
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged IFI16 is ~0.3ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to IFI16 on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to IFI16 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3ug/ml]

WB (Western Blot)
Western Blot analysis of IFI16 expression in transfected 293T cell line by IFI16 monoclonal antibody. Lane 1: IFI16 transfected lysate (82kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
IFI16 monoclonal antibody Western Blot analysis of IFI16 expression in Hela NE.

WB (Western Blot)
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFI16 antibody	Antibodies; Interferon

NCBI AND UNIPROT INFORMATION

NCBI GI #	16877621
NCBI GeneID	3428
Molecular Weight	82,588 Da
NCBI Official Full Name	Homo sapiens interferon, gamma-inducible protein 16, mRNA
NCBI Official Synonym Full Names	interferon gamma inducible protein 16
NCBI Official Symbol	IFI16
NCBI Official Synonym Symbols	PYHIN2; IFNGIP1
NCBI Protein Information	gamma-interferon-inducible protein 16

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/ifi16-antibody-clone-2e3-immunofluorescence-immunohistochemistry-western-blot-elisa/25722