

Rabbit anti-Human, Mouse IFI16 Polyclonal Antibody | anti-IFI16 antibody

Rabbit anti-IFI16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220807	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

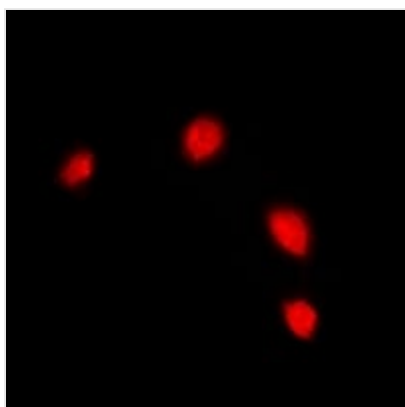
PRODUCT SYNONYMS

IFI16; Polyclonal Antibody; Rabbit anti-IFI16 Antibody; IFNGIP1; Gamma-interferon-inducible protein 16; Ifi-16; Interferon-inducible myeloid differentiation transcriptional activator; anti-IFI16 antibody

PRODUCT SPECIFICATIONS

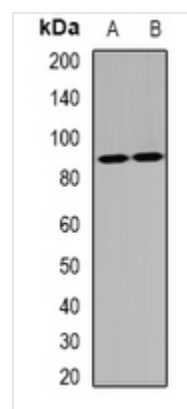
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IFI16 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human IFI16
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of IFI16 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of IFI16 expression in mouse spleen (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFI16 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330864753
NCBI GeneID	3428
NCBI Accession #	NP_001193496.1
NCBI GenBank Nucleotide #	NM_001206567.1
UniProt Accession #	Q16666; Q59GX0; Q5T3W7; Q5T3W8; Q5T3X0; Q5T3X1; Q5T3X2; Q8N9E5; Q8NEQ7; Q96AJ5; B4DJT8; H3BLV7
Molecular Weight	88,256 Da
NCBI Official Full Name	gamma-interferon-inducible protein 16 isoform 1
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; interferon-gamma induced protein IFI 16; interferon-inducible myeloid differentiation transcriptional activator
UniProt Protein Name	Gamma-interferon-inducible protein 16
UniProt Gene Name	IFI16
UniProt Synonym Gene Names	IFNGIP1; Ifi-16
UniProt Entry Name	IFI16_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifi16-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220807>