

Rabbit anti-Human IFNB1 Polyclonal Antibody | anti-IFNB1 antibody

IFNB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308106	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

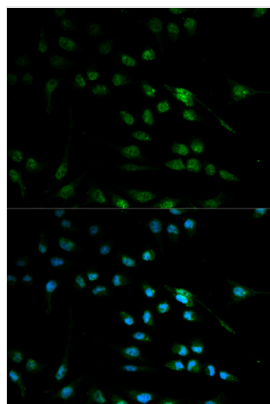
PRODUCT SYNONYMS

IFNB1; Polyclonal Antibody; IFNB1 Antibody; IFB; IFF; IFNB; MGC96956; anti-IFNB1 antibody

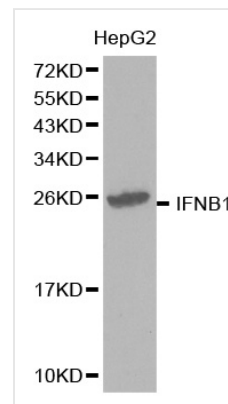
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IFNB1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	187
Applicable Applications for anti-IFNB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IFNB1.
Target Name	IFNB1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cell using IFNB1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of HepG2 cell lines, using IFNB1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNB1 antibody	The genes encoding type I interferons (IFNs), which include 14 IFN- genes, one IFN- γ gene, one IFN- ω (also known as IFN- II1) gene, and a number of IFN- ω pseudogenes, are clustered on human chromosome 9. Interferons- and - γ are cytokines that are widely known to induce potent antiviral activity. IFN- and - γ exert a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases. IFN- ω is antigenically different from human IFN- , IFN- γ or IFN- , but is a component of natural mixtures of IFN species produced by virus-induced leukocytes or Burkitt's lymphoma cells. The type I interferon receptor (IFN- R) interacts with IFN- , IFN- γ and IFN- ω , and seems to be a multisubunit receptor.
Product Categories/Family for anti-IFNB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504603
NCBI GeneID	3456
NCBI Accession #	NP_002167.1
NCBI GenBank Nucleotide #	NM_002176.2
UniProt Accession #	P01574; Q5VWC9
Molecular Weight	22,294 Da
NCBI Official Full Name	interferon beta
NCBI Official Synonym Full Names	interferon, beta 1, fibroblast
NCBI Official Symbol	IFNB1
NCBI Official Synonym Symbols	IFB; IFF; IFNB
NCBI Protein Information	interferon beta
UniProt Protein Name	Interferon beta
UniProt Gene Name	IFNB1
UniProt Synonym Gene Names	IFB; IFNB; IFN-beta
UniProt Entry Name	IFNB_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/ifnb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308106>