

Rabbit anti-Rat IFN gamma Monoclonal Antibody | anti-Ifng antibody

IFN gamma Rabbit mAb

CATALOG # AAA283001	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

IFN gamma; Monoclonal Antibody; IFN gamma Rabbit mAb; If2f; IFNG2; anti-Ifng antibody

PRODUCT SPECIFICATIONS

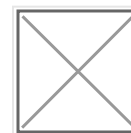
Host	Rabbit
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	CYCQGT LIES LESLKNYFNS SSMDAMEGKS LLLDIWRNWQ KDGNTKILES QIISFYLR LF EVLKDNQAIS NNISVIESHL ITNFFSNSKA KKDAFMSIAK FEVNNPQIQH KAVNELIRVI HQLSPESSLR KRKR
Applicable Applications for anti-Ifng antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 20-153 of rat IFN gamma (NP_620235.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Recombinant Mouse IFN-gamma Protein (RP01070), using IFN gamma Rabbit mAb (AAA283001) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 1ng/0.5ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 120s.



WB (Western Blot)

Western blot analysis of Recombinant Rat IFN-gamma Protein (RP01075), using IFN gamma Rabbit mAb (AAA283001) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 1ng/0.5ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 120s.

ADDITIONAL INFORMATION

Related Product Information for anti-Ifng antibody	Predicted to enable cytokine activity. Involved in several processes, including negative regulation of cell population proliferation; positive regulation of NMDA glutamate receptor activity; and positive regulation of macromolecule metabolic process. Located in several cellular components, including extracellular space; neuron projection; and perikaryon. Used to study several diseases, including Chagas disease; allergic conjunctivitis; allergic rhinitis; renal fibrosis; and ureteral obstruction. Biomarker of several diseases, including abdominal aortic aneurysm; autoimmune thyroiditis; pulpitis; tongue squamous cell carcinoma; and visual epilepsy. Human ortholog(s) of this gene implicated in several diseases, including ataxia telangiectasia; autoimmune disease (multiple); eczema herpeticum; factor VIII deficiency; and leukemia (multiple). Orthologous to human IFNG (interferon gamma).
Product Categories/Family for anti-Ifng antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302055
NCBI GeneID	25712
NCBI Accession #	NP_620235.1
NCBI GenBank Nucleotide #	NM_138880.2
UniProt Accession #	P01581
Molecular Weight	Calculated MW: 18kDa Observed MW: 50-55kDa
UniProt Protein Name	Interferon gamma
UniProt Gene Name	Ifng
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_RAT

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/monoclonal/ifn-gamma-antibody-western-blot-elisa/283001>