

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

IFN gamma Rabbit PolymAb

CATALOG # AAA283032	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Western Blot
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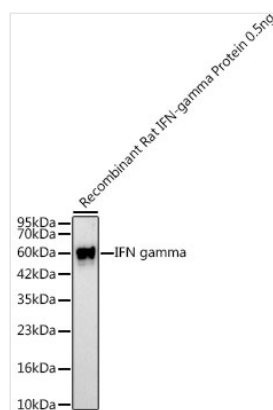
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

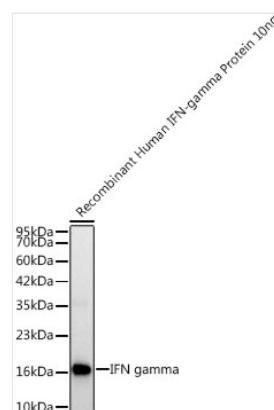
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-Ifng antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant protein of human/rat IFN gamma.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Recombinant rat IFN-gamma Protein (RP01075), using IFN gamma Rabbit PolymAb® (AAA283032) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 0.5 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of Recombinant Human IFN-gamma Protein (RP01038), using IFN gamma Rabbit PolymAb® (AAA283032) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 10 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.

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 #	56786138
NCBI GeneID	3458/25712
NCBI Accession #	NP_000610.2
NCBI GenBank Nucleotide #	NM_000619.2
UniProt Accession #	P01579; P01581
Molecular Weight	Calculated MW: 18kDa Observed MW: 17kDa/50-55kDa
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ifn-gamma-antibody-western-blot-elisa/283032>