

# IFN gamma Rabbit mAb

Catalog No.: A23152 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

50-55kDa

### Calculated MW

18kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse, Rat

### CloneNo number

ARC57549

## Background

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).

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

25712

### Swiss Prot

P01581

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-153 of rat IFN gamma (NP\_620235.1).

### Synonyms

If2f; IFNG2; IFN gamma

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

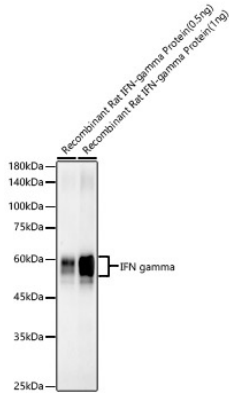
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of Recombinant Rat IFN-gamma Protein (RP01075), using IFN gamma Rabbit mAb (A23152) at 1:1000 dilution.

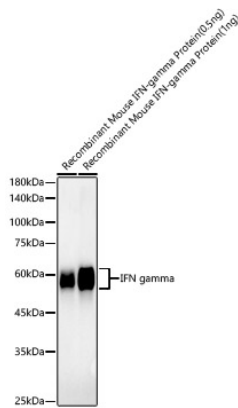
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 1ng/0.5ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 120s.



Western blot analysis of Recombinant Mouse IFN-gamma Protein (RP01070), using IFN gamma Rabbit mAb (A23152) 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.