

# [KO Validated] IFNGR1 Rabbit mAb

Catalog No.: A11653 **KO** **Validated** **Recombinant**

## Basic Information

### Observed MW

45-90kDa

### Calculated MW

54kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC50421

## Background

This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

3459

### Swiss Prot

P15260

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 270-489 of human IFNGR1 (NP\_000407.1).

### Synonyms

CD119; IFNGR; IMD27A; IMD27B; R1

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

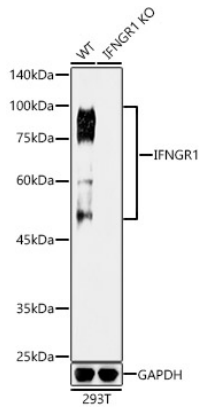
Affinity purification

### Storage

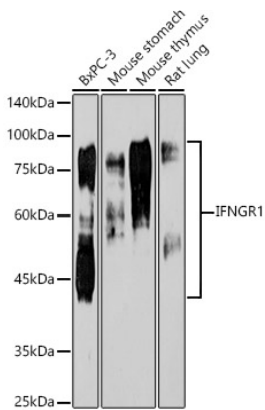
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



Western blot analysis of extracts from wild type (WT) and IFNGR1 knockout (KO) 293T cells, using IFNGR1 antibody (A11653) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Enhanced Kit (RM00021).  
Exposure time: 180s.



Western blot analysis of various lysates, using IFNGR1 antibody (A11653) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.