

A11653

Leader in Biomolecular Solutions for Life Science



[KO Validated] IFNGR1 Rabbit mAb

Catalog No.: A11653

KO Validated

Recombinant

Basic Information

Observed MW

45-90kDa

Calculated MW

54kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

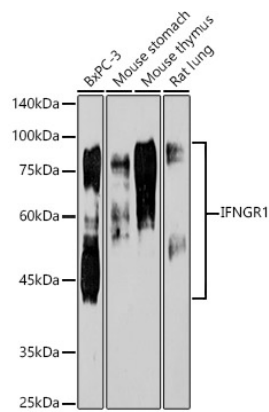
Affinity purification

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 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.

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.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.

