

IRF7 Rabbit mAb

Catalog No.: A22742 **Recombinant**

Basic Information

Observed MW

45,65kDa

Calculated MW

54kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC58459

Background

This gene encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. It has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. The encoded protein plays an important role in the innate immune response against DNA and RNA viruses.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

3665

Swiss Prot

Q92985

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 101-200 of human IRF7 (NP_001563.2).

Synonyms

IMD39; IRF-7; IRF7A; IRF7B; IRF7C; IRF7H; IRF-7H; IRF7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

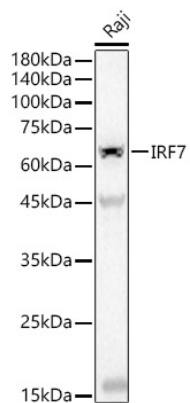
Affinity purification

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 Raji, using IRF7 antibody (A22742) at 1:2000 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 Basic Kit (RM00020).
Exposure time: 180s.