

IRF3 Rabbit pAb

Catalog No.: A11921 **3 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

WB,IF/ICC,IP,FC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. The protein plays an important role in the innate immune response against DNA and RNA viruses. Mutations in this gene are associated with Encephalopathy, acute, infection-induced, herpes-specific, 7.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100
IP	1:20 - 1:50
FC	1:20 - 1:50

Immunogen Information

Gene ID

3661

Swiss Prot

Q14653

Immunogen

Recombinant protein of human IRF3

Synonyms

IIAE7; IRF3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

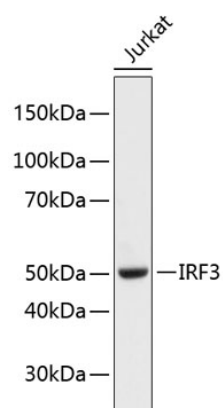
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Jurkat cells, using IRF3 antibody (A11921).
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.