

# [KO Validated] IRF3 Rabbit mAb

Catalog No.: A19717

KO Validated

Recombinant

27 Publications

## Basic Information

**Observed MW**

57kDa

**Calculated MW**

47kDa

**Category**

Primary antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

**CloneNo number**

ARC0198

## 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** 1:1000 - 1:3000

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

## Immunogen Information

**Gene ID**

3661

**Swiss Prot**

Q14653

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**

IIAE7; F3

## 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**

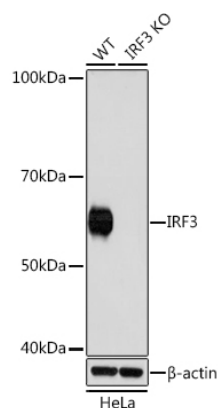
Affinity purification

**Storage**

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and IRF3 knockout (KO) HeLa cells, using [KO Validated] IRF3 Rabbit mAb (A19717) at 1:1000 dilution.

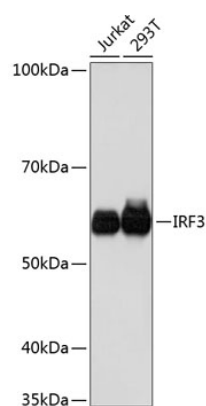
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Western blot analysis of various lysates using [KO Validated] IRF3 Rabbit mAb (A19717) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 3min.