

IRF3 Rabbit pAb

Catalog No.: A11118 **13 Publications**

Basic Information

Observed MW

47kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC, ChIP, IP

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 1:1000 - 1:5000**IHC-P** 1:50 - 1:200**IF/ICC** 1:50 - 1:200**ChIP** 5µg antibody for
10µg-15µg of Chromatin**IP** 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

3661

Swiss Prot

Q14653

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human IRF3 (NP_001184051.1).

Synonyms

IIAE7; IRF3

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

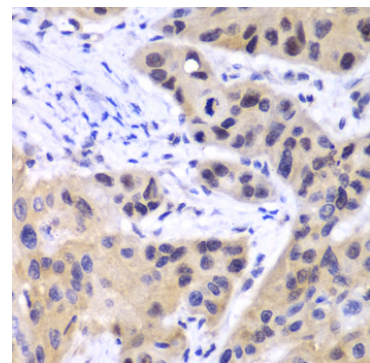
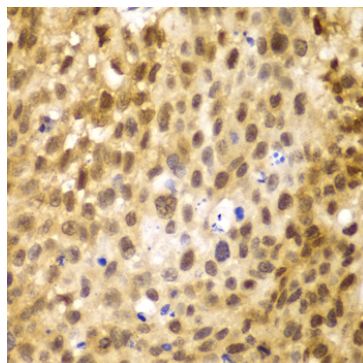
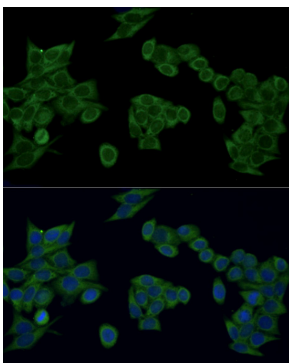
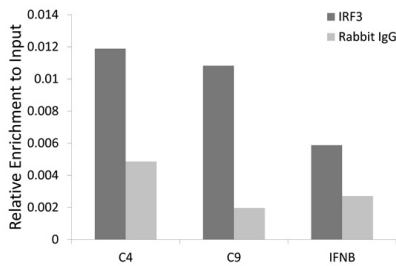
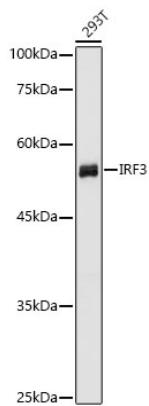
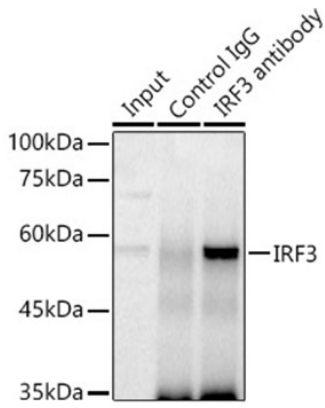
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Validation Data

Immunofluorescence analysis of HeLa cells using IRF3 Rabbit pAb (A11118) at dilution of 1:100 (40x lens). Secondary antibody: ABflo® 488-conjugated Goat Anti-Rabbit IgG (H+L) (AS073) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using IRF3 Rabbit pAb (A11118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using IRF3 Rabbit pAb (A11118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.