

IRF7 Rabbit pAb

Catalog No.: A0159 **2 Publications**

Basic Information

Catalog No.

A0159

Observed MW

65kDa

Calculated MW

18kDa/51kDa/54kDa/55kDa

Category

Primary antibody

Applications

WB, IF

Cross-Reactivity

Human, Mouse

Recommended Dilutions

WB	1:500 - 1:2000
IF	1:50 - 1:200

Contact

 | www.abclonal.com

Background

IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 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. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established.

Immunogen Information

Gene ID	Swiss Prot
3665	Q92985

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 257-516 of human IRF7 (NP_004022.2).

Synonyms

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

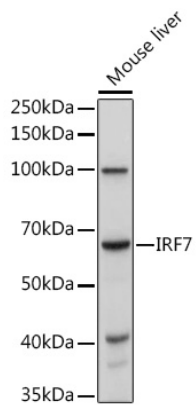
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

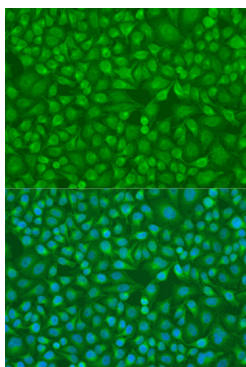
Storage

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 Mouse liver, using IRF7 antibody (A0159) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunofluorescence analysis of U2OS cells using IRF7 antibody (A0159) at dilution of 1:100. Blue: DAPI for nuclear staining.