

A0159

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## IRF7 Rabbit pAb

Catalog No.: A0159

8 Publications

### Basic Information

#### Observed MW

65kDa

#### Calculated MW

54kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Mouse

### 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 1:500 - 1:1000

### Immunogen Information

#### Gene ID

3665

#### Swiss Prot

Q92985

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IRF7 (NP\_001563.2).

#### Synonyms

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

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

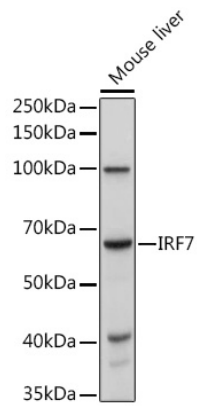
#### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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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) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.