

A1149

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## IRF5 Rabbit pAb

Catalog No.: A1149

2 Publications

### Basic Information

#### Observed MW

56kDa/60kDa

#### Calculated MW

56kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### Cross-Reactivity

Human, Rat

### Background

This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment.

### Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100

### Immunogen Information

#### Gene ID

3663

#### Swiss Prot

Q13568

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human IRF5 (NP\_001092097.2).

#### Synonyms

SLEB10; IRF5

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

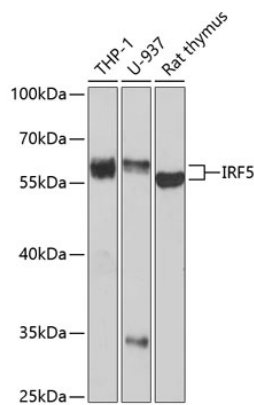
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using IRF5 antibody (A1149) at 1:1000 dilution.  
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.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.