

A16388

Leader in Biomolecular Solutions for Life Science



IRF5 Rabbit pAb

Catalog No.: A16388

Basic Information

Observed MW

56kDa

Calculated MW

56kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

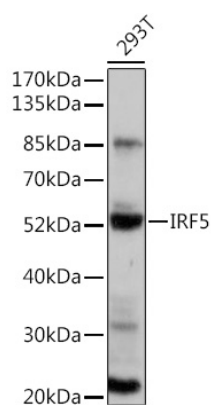
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using IRF5 Rabbit pAb (A16388) 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 Basic Kit (RM00020).
Exposure time: 60s.