

IRF8 Rabbit pAb

Catalog No.: A13677

Basic Information

Observed MW

50kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

3394

Swiss Prot

Q02556

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 137-426 of human IRF8 (NP_002154.1).

Synonyms

ICSBP; IRF-8; ICSBP1; IMD32A; IMD32B; H-ICSBP; IRF8

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

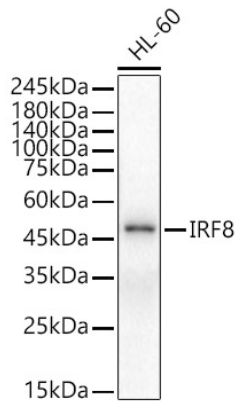
Affinity purification

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 lysates from HL-60 cells, using IRF8 Rabbit pAb (A13677) at 1:400 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.