

## IRF8

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**48kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human IRF8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

ICSBP; IRF-8; ICSBP1; H-ICSBP;

**Catalog #:**A5798

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3394

**Isotype:**IgG

**Swiss Prot:**Q02556

**Purity:**Affinity purification

For research use only.

**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.

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