

IRF1

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IP 1:20 - 1:50
FC 1:20 - 1:50

Calculated MW: 48 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human IRF1

Storage Buffer:

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

Synonym:

MAR; IRF-1;

Catalog #: A10927

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 3659

Isotype: IgG

Swiss Prot: P10914

Purity: Affinity purification

For research use only.

Background:

IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression.

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