

## IRF1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 37kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide 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 #:** A7692

**Antibody Type:**

Polyclonal 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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